



Mr. Tunk. cash 7 Shillings

Mr. Tunk. 26 3 pence

Old Dartmouth



Historical Society

Ship Pennman From New York Towards Canton In the Western Ocean

M	K	F	Courses	Winds	Remarks On Monday the 5 th April 1802
1	8	4	SE 1/3 E	SW	Fresh breezes something squally
2	8	4	-	-	Sent up m 3 1/2 yards 80
3	8	6	-	-	-
4	9	-	-	-	-
5	8	6	-	-	At 8 pm In 2 Reef In top Sails
6	9	2	-	-	four And Atft Squally with
7	9	1	-	-	Some rain And fresh breezes
8	9	2	-	-	And at 6 o'clock 1/2 Sea on
9	9	2	-	-	Watch lamp laid in sundries
10	9	3	-	-	of the ships duty
11	9	2	-	-	Under Double Reef 3 Sails & Courses
12	9	2	-	-	-
1	9	6	-	-	-
2	8	-	-	-	-
3	9	-	-	-	-
4	9	1	-	-	-
5	9	1	-	-	-
6	9	-	-	-	-
7	9	-	-	-	-
8	9	7	-	-	-
9	8	-	-	-	-
10	8	7	-	-	-
11	8	-	-	-	-
12	8	6	-	-	-

Dist from Log 215 miles Lat Obs 39° 6' N

D	Course	S Lat	Spt	Lat In	S Longt	Longt In
220	S 78 E	45	211	39° 6'	276	416° 54' 40"

M	K	F	Courses	Winds	Remarks On Tuesday the 6 th April
1	8	4	SE 1/3 E	SW	Fresh gails And squally Under Double
2	9	4	-	-	Reef 3 Sails & Courses
3	9	2	-	-	-
4	9	1	-	-	Very Squally with flirts of rain
5	9	2	-	-	-
6	9	4	-	-	At 5 pm Saw a Brig Standing
7	9	4	-	-	to the E & took the 3 Reef
8	9	4	-	-	In 3 Sails took in file
9	9	2	-	-	-
10	9	6	-	-	-
11	8	4	-	-	-
12	8	6	-	-	-
1	8	-	-	-	-
2	9	-	-	-	-
3	9	-	-	-	-
4	9	-	-	-	-
5	9	-	-	-	-
6	8	4	-	-	-
7	8	4	-	-	-
8	8	2	-	-	-
9	8	-	-	-	-
10	8	-	-	-	-
11	7	7	-	-	-
12	7	7	-	-	-

Dist from Log 211.2 miles Lat Obs 38° 32'

D	Course	S Lat	Spt	Lat In	S Longt	Longt In
211	S 81 E	33	207	38° 32'	267	42° 27'

Ship Pennman from N York towards Canton

M	K	F	Courses	Winds	Remarks On Wednesday the 7 th April
1	8	4	SE	SSW	fresh breezes and cloudy weather something squally
2	8	4			
3	8	6	SE 1/2 E		
4	8	4	SE		
5	6	4	SE 1/2 E		the middle moderate but breezes sent up 34 yards
6	7				
7	7	5		SSW	
8	7 1/2	2	SE 1/2 E		
9	7				Lat Obs 38.14 N
10	7				
11	7				
12	6	4			
1	6	4	SE 1/2 E		
2	6	6			
3	6	6			
4	6	4			
5	6	2	SE 1/2 E		
6	6		SE 1/2 E		
7	6				
8	6				
9	5	6			
10	5	2	ESE		
11	6	2	SE 1/2 S		
12	6	2			

Dist	Course	Lat	Longt	Lat Obs	Longt Obs	Variation	Allowed
16 1/2	SE 1/2 S	18	163	38.14	208	38.59	

M	K	F	Courses	Winds	Remarks On Thursday the 8 th April
1	5		ESE	South	Light and inclining to Calms
2	4	4			
3	4				
4	3	2			
5	3	2			At 12 Mr Packet Ship to the Sail
6	3	2			
7	2	5			
8	2	5			
9	3		East	SSW	the latter part began to breeze up from the SSE
10	3				
11	2	6			
12	2				
1	2		SW 1/2 S	Packet Ship	
2	2	4			
3	2				
4	1	6			
5	2	4			
6	5	2			
7	6				
8	6	2			
9	5	2			
10	6	2			
11	6	4			
12	6				
Lat Obs 37.33					
9 1/2	6	4	SE	SE	
16		16	38.33	16	38.38

Ship *Demian* from N York towards Canton In the Western Ocean 131

M	K	F	Courses	Winds	Remarks On Friday the 9 th April 1802
1	5	2	SW ² W	SE	first part Lite Breezes With thin Cloudy weather
2	5	-	-	-	
3	5	6	-	-	
4	4	6	-	-	
5	5	6	-	-	
6	6	7	-	-	the middle Squally Breeze
7	4	6	S ¹ W	-	
8	4	7	-	-	
9	5	1	SW	-	the latter part Much the same
10	5	2	-	Variable from the S Eastward	
11	6	-	-	-	
12	6	-	-	-	
1	3	2	SW	-	
2	5	-	SW	-	Sack Ship Dist for Log 133 miles Lat 35. 37 N
3	6	-	SW S	-	
4	5	-	-	-	
5	6	4	-	-	
6	5	5	SW	-	
7	6	-	SW S	-	
8	6	7	-	-	
9	7	2	-	-	
10	7	-	-	-	
11	3	-	-	-	
12	5	-	SW	-	

6	6	82	84	1 In	8 L. 1 In	- Variation Allowed
132	SSW	116	48	35.37	60 " 39.38	1 1/2 ft West

M	K	F	Courses	Winds	Remarks On Saturday the 10 th April 1802
1	5	2	SW ² W	S Eastward	Thick Squally Weather Under Double Breeze 3 Sacks and Courses jib & Main A heavy head but Sea on
2	5	4	SW S	Variable	
3	5	6	-	-	
4	5	7	-	-	
5	5	6	SW W	-	
6	6	4	-	-	So Ends the Day
7	6	5	-	-	
8	7	-	SW S	Sack Ship	
9	5	-	-	-	Variation for 18. 12 W
10	5	-	-	-	
11	4	6	-	-	
12	4	7	East	-	
1	6	6	-	-	
2	6	4	-	-	Lat 35. 58 N
3	6	-	-	-	
4	5	2	-	-	
5	5	-	SW S	-	
6	4	6	-	-	
7	5	4	-	-	
8	6	4	-	-	
9	6	7	-	-	
10	6	-	East	-	
11	5	6	-	-	
12	5	2	-	-	
8	6	82	84	1 In	1 In 8 L
138		21	50	34.58	62 38.36

Ship Penman from N York towards Canton In the Western Ocean

M	K	F	Courses	Winds	Remarks On Sunday the 11 th April 1802			
1	5	6	E 1/2 S	South	Pleasant Weather Moderate Breezes the middle part cloudy with fresh breezes & a short head sea on			
2	6	-	E 1/2 S 1/2 S	Variable from the Southward				
3	6	-	-					
4	6	2	E S E					
5	4	-	-					
6	3	2	-	-				
7	3	4	E 1/2 S 1/2 S	-				
8	4	-	-	-				
9	3	5	-	-				
10	4	1	-	-				
11	3	6	E S E	-	Squally & spruce up squallier At 4 Lot him			
12	4	-	-	-				
1	4	-	-	-				
2	4	2	-	-				
3	4	2	-	-				
4	5	4	E 1/2 S	-				
5	6	6	E 1/2 S 1/2 S	-				
6	5	3	-	-				
7	5	-	E 1/2 S	-				
8	5	-	-	-				
9	5	4	E 1/2 S 1/2 S	-				
10	5	6	-	-				
11	6	-	E S E	-				
12	6	1	-	-				
Sum	E	41	Sept	Loth	SL	1 Lon	Variation	of Out
119	E 1/2 S 1/2 N	30	116	36.28	146	36.10	1 1/2 pt W	117

Lat Obs 36.28 N

M	K	F	Courses	Winds	Remarks On Monday the 12 th April			
1	6	-	E S E	South	first part fresh breezes and squally the middle part more moderate Lot 3/4 sails cloudy with flirts of rain			
2	5	6	-	-				
3	5	5	-	-				
4	5	4	S E 1/2 E	-				
5	4	-	-	-				
6	3	6	-	-				
7	4	6	-	-				
8	5	1	-	-				
9	5	4	-	-				
10	5	-	E S E	-				
11	4	6	-	-				
12	5	-	S E 1/2 E	-				
1	5	-	-	-	Lat Obs 36.31 N			
2	5	4	-	-				
3	4	5	-	-				
4	4	-	-	-				
5	4	4	-	-				
6	4	6	-	-				
7	4	5	E S E	-				
8	4	7	-	-				
9	4	-	S E 1/2 E	-				
10	5	4	-	-				
11	6	-	-	-				
12	6	-	-	-				
Sum	E	-	Sept	Lat	of Longt	Longt		Out
120	E 1/2 S 1/2 N	31	120	36.31	151	35.39		18

Ship *Demman* from *S York* towards *Canton* in the *Western Ocean* [5]

M	K	F	Courses	Winds	Remarks
1	6	—	SE	SSW	Like flattering Ours All Sail set by the Wind Smooth Sea On Clear pleasant Weather
2	6	1	—	—	
3	5	6	SE 1/2 S	—	
4	5	6	SS E	—	
5	3	4	—	—	
6	2	3	SE 1/2 S	—	
7	3	6	SE 1/2 E	—	
8	4	6	—	—	
9	5	4	—	—	
10	5	2	SE	—	
11	5	4	—	—	
12	5	5	SE 1/2 E	—	
1	5	3	—	—	Clear pleasant Weather
2	4	6	—	—	
3	5	—	—	—	
4	5	1	SE E	—	
5	4	7	—	—	
6	5	—	—	—	
7	6	—	—	—	
8	5	1	—	—	
9	4	4	—	—	
10	4	4	SE 1/2 E	—	
11	4	2	—	—	
12	4	1	—	—	

Lat 36° 18' N

Q	E	Q L	Q p r	Lat B	Q Longt	Longt Ion	Variation	Q Out
118	—	13	116.	36° 18'	142	31° 17'	—	—

M	K	F	Courses	Winds	Remarks
1	4	—	SE 1/2 E	SE W	Like bonafes and clear pleasant Weather At 2 pm Spoke Capt Lilefoot from Liber pool to Jamaica 14 Days Out Ship Sarah At 4 pm Spoke Brig Hector Capt Hart 12 Days from Cadiz bound to Boston Longt 29° 00' W Clear pleasant Weather Smooth Sea On
2	3	—	—	—	
3	3	—	—	Variable	
4	2	4	—	Sailt Ship to Spoke a brig	
5	2	—	—	—	
6	3	4	SE 1/2 S	—	
7	3	4	—	—	
8	3	4	—	—	
9	3	2	—	—	
10	4	—	—	—	
11	4	2	SE E	—	
12	4	3	SE 1/2 S	—	
1	4	6	—	—	Variation for Chron 18° 1' W
2	5	2	—	—	
3	5	—	—	—	
4	4	4	SE 1/2 S	—	
5	4	—	SE 1/2 S	—	
6	3	6	—	—	
7	3	6	—	—	
8	3	2	—	—	
9	4	—	—	—	
10	4	—	SE E	SE W	
11	4	2	—	—	
12	4	4	—	—	

Lat 35° 45' N

Q	E	Q L	Q p r	Lat B	Q Longt	Longt Ion	Variation	Q Out
92	—	35	87	33	108	29° 29'	—	—

Ship Penman From N York

M	K	F	Courses	Winds	Remarks On Thursday the 15 th April
1	4	6	SE	SW	Lite Breezes With Clear pleasant
2	4	6	SE & S		Weather All Sail Set
3	4	7			
4	5	2			
5	5				At 11 pm checked the Weather
6	5		South	W. SW	Braces At 8 Don set Star Sails
7	5	4			And Royals fore And Aft
8	5	4			Below And A Loft
9	5				
10	5			West	
11	4	1			
12	4	4			
1	4				
2	3	7			
3	3	1			
4	2	5			
5	2				
6	2	2			
7	2	1			
8	2				
9	1	6			
10	1	4			
11	1	4			
12	1	4			

Lat 34° 34'

8	6	92	SE	Lat In	Lat	Long
88	56 33	—	SE	34° 34'	71	68 28° 21'

M	K	F	Courses	Winds	Remarks On Friday the 16 th April
1	1	5	South	SW	Lite flustering Clow Clear
2	2	1			
3	2	4			
4	2	4			
5	2	6			
6	3	4			
7	3			SE	Widely Squally took In 3 made
8	6	2			Sail Occasionally
9	5	4			
10	5	4			
11	4	6			
12	6	2		East	
1	5	4			
2	6				Last part fresh gale kept 3 sail
3	6				
4	7				
5	7	2			
6	8				
7	8	2			
8	8	4			
9	7	6			
10	7	4			
11	7	7			
12	8	4			

Lat 32° 25' N

106	518 2	129	46	32.25	56	27.25
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Towards Canton In the Western Ocean April 1802

[7]

M	K	F	Courses	Winds	Remarks
1	8	7	South	East	On Saturday the 17 th April
2	9	1			fresh breezes And some thing
3	9				Squally
4	8	5			
5	8	5			
6	9				
7	8	7			the middle part Double Masted
8	9	4			3 Sails In like Sails &c
9	8	1			
10	8	2			
11	8				
12	8				
1	8	2			Last part breeze more steady
2	7	6			Out breeze set on 3 ^d sail
3	7	6			of m 3 ^d sail 2 ^d on the 3 ^d sail
4	7	7			
5	8				ends steady fresh gails
6	8				With cloudy weather
7	8				
8	8	4			
9	8				
10	8	6			
11	8	5			
12	8	4			

Lat 29° 16' N

201	B	DL	Sp	L In	Longt	Longt In	Variation Allowed
202	188° 2	195	59	29° 10	68	26° 17	1 1/2 pts W

M	K	F	Courses	Winds	Remarks
1	8		South	East	On Sunday the 18 th April
2	8	2			fresh breezes And Squally
3	8	1			
4	8	4			
5	8	4			
6	8	4			
7	8	4			the middle fresh steady
8	9	4			Gails And cloudy
9	8	2			
10	8	4			
11	8	4			
12	8	5			
1	8				
2	9				
3	9				
4	8	4			
5	8	4			
6	8	4			
7	8	6			
8	8	6			
9	8	5			
10	8	5			
11	9	1			
12	9	1			

Lat 25° 41' N

201	B	DL	Sp	L In	Longt	Longt In	Variation Allowed
203	188° 2	209	28	29° 41	32	25° 44	

Ship *Samson* From *New York* Towards *Canton* In the *Western Ocean*

M	K	F	Courses	Winchs	Remarks On Monday the 19 th April 1802			
1	8	-	South	E S N	Fresh Breezes And Cloudy			
2	7	5	-	-				
3	7	2	-	-				
4	7	-	-	-				
5	8	3	-	-	More Moderate Set 3 & Miz. 3 g Sails			
6	8	-	-	-				
7	7	6	-	-				
8	7	3	-	-				
9	8	5	-	-	Something Squally took In L ^r Sails			
10	8	4	-	E S E				
11	7	7	-	-				
12	7	7	-	-				
1	8	-	-	-	More Clear Set 3 g & Lower Main			
2	7	6	-	-				
3	8	-	-	N E				
4	8	4	-	-				
5	8	5	-	-	Sails All Stay Sails			
6	8	2	-	-				
7	8	2	-	-				
8	8	3	-	-				
9	8	5	-	-	Ends fresh trade With Cloudy Weather			
10	8	2	-	-				
11	8	2	-	-				
12	8	6	-	-				

Dist fr Log 193.7 fm. Lat Obs 22.31 N

B	C	SL	Sp ^r	Lat	S Longt	Longt In	Variation	Dist
194	176	190	58	22.31	64	24.41	17 Degrees	25

M	K	F	Courses	Winchs	Remarks On Tuesday the 20 th April 1802			
1	8	-	South	N E	Fresh Breezes All Sail Set to Advantage			
2	8	-	-	-				
3	7	7	-	-				
4	7	6	-	-				
5	7	7	-	-	at 10 pm took In 3 g Main Sails			
6	8	-	-	-				
7	8	5	-	-				
8	8	3	-	-				
9	8	4	-	E S E	at 2.30m set them Pleasant Weather With a fresh trade			
10	8	5	-	-				
11	8	2	-	-				
12	8	6	-	-				
1	8	6	-	-	Variation fr Ampt 14.15 W			
2	8	6	-	-				
3	8	7	-	-				
4	8	7	-	-				
5	8	5	-	-	Lat Obs 19.27 N			
6	8	4	-	-				
7	8	2	-	-				
8	8	7	-	-				
9	8	3	-	-				
10	8	2	-	-				
11	8	2	-	-				
12	8	7	-	-				

B	C	SL	Sp ^r	Lat	S Longt	Longt In	Variation	Dist
201	176	184	70	19.27	75	23.26	16 Degrees	26

Towards Canton In the Western Ocean April 1802

M	K	F	Courses	Winds	Remarks On Wednesday the 20 th April
1	7	6	SSW	ESE	Fresh Breezes With Cloudy weather
2	6	—			All Sail set to Advantage
3	7	2	SSW		2 pm Water Sound Counded Sounded
4	7	3			No Bottom With 100 fms Line
5	8	—			
6	7	7			
7	7	7			
8	8	—			
9	8	2			
10	8	1			At 11 Shifted Star Sails Starboard
11	8	5			Side fresh Gails & Cloudy
12	8	—			Looking for the Land but no
1	7	6			View of Land
2	7	5			
3	7	7			
4	8	—			
5	7	7			
6	7	6			
7	7	4			
8	7	2			
9	6	7	SW		
10	6	5			
11	8	4			
12	7	3			

Lat 16° 44' N

12	7	5						
8	6	82	Off.	Lat	Longt	Longt In	Variation	D. Dist
174	200	163	28	16° 44	30	23° 56	16 East	27

M	K	F	Courses	Winds	Remarks On Thursday the 21 th April
1	7	6	WSE	WSE	Moderate Breezes at 7 pm In Lite
2	7	6			Sails & Star Sails
3	7	5			at 1 am Mr. Coines here too
4	7	4			
5	8	—			
6	8	—			
7	7	6			
8	7	7	WSE		At 6 am Made the Isle of Sal.
9	7	—			Extremes from NW to SE
10	6	—			at same time Made Bonavesta
11	7	2			Extremes from SW to WSW
12	6	6			At Meridian the Southernmost Land
1	6	—	Up to N of to SW		On Bonavesta Bore WSW
2	home	100			Kept her SW for Isle Mayo
3	—	—			
4	—	—	Up to E of to SE		
5	—	—			
6	—	—	SSW		
7	6	—	SSW		
8	7	1	SSW		
9	6	7	SSW		
10	6	—			
11	6	—	SW		
12	6	—			

Lat 15° 48' N

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Ship Penman from N York Lying Off St Jago port praya Bay

M	R	F	Courses	Winds	Remarks On Friday the 23 April 1802
1	6	6	SW	NE	Moderate breeze at 2 Saw many
2	6	5			from the Mast near SW 7 Leagues
3	6	1			Dist 3. SW 20
4	6		SE		
5	6	2	SE		
6	6		SE		
7	6		SE		
8	1	3	SE		
9	1				turning down the West passage between
10	5	6			Mayo & St Jago the low land making
11	5				farther to the North than we expected
12	up SE 15 E		here too for the Islands		Down ship went round the South
1					pt Mayo at 7 pm continued down
2					where to SE took in the sails
3	up SE 15 E		Ship lay too on the		run under our sails 11 here too
4	other tack				
5	3		SE		
6					
7			turning to windward to get		Deightle saw St Jago found we could
8			into port praya harbour		not fetch in sight but in at 10 am
9					Come too with the small bower
10	at anchor				In 8 fathoms water sent the
11					perice on shore
12					

M R F Courses Winds Remarks On Saturday the 24th

1					fresh breeze and clear weather
2					At 2 pm the boat returned
3					With some fruit and stock
4					Hoisted her in how up made
5	port praya N 4 Leagues				Sail fresh breeze NE made all sail
6	7	2	South	NE	5 pm port praya N 4 Leagues
7	8	1	SE		Employed clearing decks &c
8	8	1	SE		
9	8				
10	7	1			
11	7				
12	7				
1	6	1			
2	6				
3	6				
4	6				
5	6	1			
6	6	2			
7	6	1			
8	6	1			
9	6	2			
10	6	2			
11	5	3			
12	5	1			

Laid 12. 29. 00

Sail for Los 124

Barbours Canton In the Western Ocean April 1802 [11]

M	R	F	Courses	Winds	Remarks On Sunday the 25 th April
1	5	2	Stm	rather	
2	5	2			Moderate Breezes And pleasant
3	5	3			
4	5	6			
5	6	2			All Sail Set that With Breeze
6	7	3			
7	7				Lite Breezes Inclining to Calms
8	7	2			
9	7				
10	6	2			
11	5	6			Ends clear And pleasant
12	6	2			
1	5				Very Warm - - -
2	4	3			
3	4	1			
4	3	7			
5	4				
6	4	2			
7	4	2			
8	4	2			
9	4	2			
10	4	1			
11	3	7			
12	3	7			

Dist for Log 124

Lath Obs 10.20 m

M	R	F	Courses	Winds	Remarks On Monday the 26 th April
1	4		Stm	rather	
2	4				
3	4	2			Moderate Breezes
4	4	4			
5	4	6			
6	5	2			Clear & Lite Breezes
7	5	2			
8	5	4			
9	5	4			Inclining to Calms
10	5	2			
11	5	3			
12	5	4			
1	5	5			Very Warm - - -
2	5	3			
3	4	7			
4	4	3			
5	4	7			
6	5	1			
7	5	7			
8	5	6			
9	5	5			
10	5	7			
11	5	6			
12	6	6			

Dist for Log 125 Miles

Lath Obs 8.6 m

6	6	72	Sp	L. P	52	Longitude	Variation	80.7
	72	608	5	8.9	6	23.23	10 W	87

Ship Penman from N York

M	R	F	Courses	Winds	Remarks On Tuesday the 27 th 1802
1	6	3	SW	Winds from	<p>Like Bonafes from the Northward</p> <p>All Sails set to Advantage</p> <p>Unbent the Row of Sail bent</p> <p>the new one but but Chined</p> <p>9 of Shear Sail</p> <p>Employed In Making the same</p> <p>Ends the Bonafes</p>
2	6	4		sw to	
3	6			sw e	
4	5	4			
5	5	4			
6	5	4			
7	5	2			
8	5	3			
9	6	5			
10	5	4			
11	5	2			
12	4	1			
1	4	1			
2	4	1			
3	4	1			
4	4	3			
5	4	4			
6	4	4			
7	5				
8	4	4			
9	3	6			
10	4	2			
11	4	1			
12	4	1			

Dist for Log 118.4 miles

Lat 5.55 N

DL	Lat	Long	Variation	Dist
132	S	132	5.45	00
			23.23	33

M	R	F	Courses	Winds	Remarks On Wednesday the 28 th
1	4	3	SW	sw e	<p>Like Bonafes Inclining to</p> <p>Calm</p> <p>M. Dole part Squally</p> <p>In Lite Sails</p> <p>5 am set Lite Sails</p>
2	4	4			
3	4	5			
4	4	5			
5	3	6			
6	3				
7	4				
8	4	3			
9	5	4			
10	5	6			
11	6	2			
12	6	1			
1	5	6			
2	5	2			
3	4				
4	3	4			
5	4	6			
6	4	4			
7	4	2			
8	4	7			
9	3	1			
10	4				
11	4				
12	4				

Dist for Log 109 miles

Lat 3.56 N

DL	Lat	Long	Variation	Dist
119	SW	119	5	6
			23.29	36

Towards Canton In the Western Ocean April 1802 13

H	K	F	Courses	Winds	Remarks On Thursday the 29 th April
1	2	-	S by W	N. by E	Like Breezes With Squally Weather took In Clouds made Sail Occasionally
2	2	2			
3	2	6			
4	4	3			
5	3	4			the middle part of plenty of rain. Caught 2 Casks Water
6	2	6			
7	2	4			
8	3				
9	4				
10	3	6			
11	2	1			
12	2	3			
1	2	2			
2	2	2			
3	2	7			
4	3	2			
5	3	6			
6	4				
7	2				
8	1	4			
9	1				
10	2	4			
11	2				
12	3				
Dist. by Log 63. 1/2					No Obs this Day

Lat	Long	Dist	Lat	Long	Variation	Altitude
66	24. 50	66	6	2. 50	7	23. 56
						7 34

H	K	F	Courses	Winds	Remarks On Friday the 30 th April
1	2	-	S by W	N. by E	Like Breezes Inclining to Calms With a plenty of Rain the middle part Calm Up Courses In 3/4 Sails the latter part Sprung Up & drove from the South Eastward
2	1	6			
3	1	7			
4	1	7			
5	2	7			
6	2	6			
7	1				
8	Calms				
9	1	-	S by W		
10	1	4			
11	2				
12	Calms				
1	-				Ends With Squally & rather As I expect a rather heavy Settling here Abouts 12 1/2
2	-				
3	1				
4	-	6			
5	1	2			
6	-	4	S by W		
7	1	3	S E		
8	1		E by W		
9	1		S by W		
10	1		S by S		
11	2				
12	3				
Lat 66 2. 55 North					
Lat	Long	Lat	Long	Lat	Long
67	2. 55	10	23. 46	6 1/2	36

Ship *Seaman* from *N York* Towards *London*

M	K	F	Courses	Winds	Remarks On Saturday the 1 th May, 1802
1	1	2	SSW	S Easterly	Light Breeze Inclining to Calms With a plenty of Rain Caught a Calm weather
2	1				
3	1				
4	1				
5	1	2			
6	1				
7	1				
8	-	4			
9	1				
10	1				
11	-	3	WSW		Squally with Rain took in and Made Sail Occasionally
12	-	4			
1	1				
2	3	4			
3	3	6			
4	2	5			
5	3				
6	3	2			
7	4				
8	4				
9	2	6			
10	1	6			
11	4	4			
12	4	4			
Lat th or 2. 47					

M	K	F	Courses	Winds	Remarks On Sunday the 2 nd May 1802
1	2	1	South	Westerly	Light flattering Breeze
2	2	4			With a plenty of Rain
3	2	6			I allow 26 miles Set 20 6 30
4	3				
5	2				
6	3	4			
7	4				
8	4	2			
9	4				
10	5				
11	4				
12	3	2			
1	4	4			
2	3	2			
3	2				
4	1	6			
5	2				
6	3				
7	3				
8	3	2			
9	4	6			
10	4	6			
11	3	2			
12	3	2			
Lat th or 1. 45					

M	K	F	Courses	Winds	Remarks On Sunday the 2 nd May 1802
1	2	1	South	Westerly	Light flattering Breeze
2	2	4			With a plenty of Rain
3	2	6			I allow 26 miles Set 20 6 30
4	3				
5	2				
6	3	4			
7	4				
8	4	2			
9	4				
10	5				
11	4				
12	3	2			
1	4	4			
2	3	2			
3	2				
4	1	6			
5	2				
6	3				
7	3				
8	3	2			
9	4	6			
10	4	6			
11	3	2			
12	3	2			
Lat th or 1. 45					

M	K	F	Courses	Winds	Remarks On Sunday the 2 nd May 1802
1	2	1	South	Westerly	Light flattering Breeze
2	2	4			With a plenty of Rain
3	2	6			I allow 26 miles Set 20 6 30
4	3				
5	2				
6	3	4			
7	4				
8	4	2			
9	4				
10	5				
11	4				
12	3	2			
1	4	4			
2	3	2			
3	2				
4	1	6			
5	2				
6	3				
7	3				
8	3	2			
9	4	6			
10	4	6			
11	3	2			
12	3	2			
Lat th or 1. 45					

M	K	F	Courses	Winds	Remarks On Sunday the 2 nd May 1802
1	2	1	South	Westerly	Light flattering Breeze
2	2	4			With a plenty of Rain
3	2	6			I allow 26 miles Set 20 6 30
4	3				
5	2				
6	3	4			
7	4				
8	4	2			
9	4				
10	5				
11	4				
12	3	2			
1	4	4			
2	3	2			
3	2				
4	1	6			
5	2				
6	3				
7	3				
8	3	2			
9	4	6			
10	4	6			
11	3	2			
12	3	2			
Lat th or 1. 45					

In the Western Ocean May 1802

[15]

M	R	F	Courses	Winds	Remarks On Monday the 3 rd May 1802
1	3	1	South	N ^W by W	
2	2	7			
3	2	3			Light flattering Clear
4	2	1			
5	6				And Calms All this
6	5				24 hours
7	1				
8	3	2	whs		
9	3	-	sws		
10	2	-	ssw		
11	4	4	South		
12	5	3			
1	4	2			
2	3				
3	2				
4	1	2			
5	1				
6	1	2			
7	1	4			
8	1				
9	-	4			
10	-	4			
11	-	4			
12	-	4			

Lat 30.49 N

Dist	E	Sp	Lat	Longt	Longt In	Variation
58		2	56	on 49 N	2	28.44 5 1/2 W 39

M	R	F	Courses	Winds	Remarks On Tuesday the 4 th May 1802
1		6	South	S Easterly	
2	1	2	ssw		Light Clear And Calms the first part
3	1	4			
4	1	6			
5	3		sws		
6	-	6			the middle And latter part
7	3	4			fresh Gails And Squally With Rain
8	4	6	ws		
9	5	4	ws		
10	6	2	sws		took In And made Sail occasionally
11	6				
12	6				
1	5	4	sw		We bent the new 3 Sails And bent the
2	6				W ones
3	7	4			
4	6		ssw		
5	6	5			
6	6	6			
7	7				
8	7				
9	5				
10	5	4			
11	5	6			
12	5	7			

Lat 30.53 South

Dist	E	Sp	Lat	Longt	Longt In	Variation
114		57	57	24.44		6

Ship from New York Towards Canton In the Southern Ocean

H	K	F	Courses	Winds	Remarks On Thursday the 6 th May 1802
1	5	6	SSW ² W	S Easterly	Clear pleasant Weather (H) Sail set to Advantage the Middle part Squally look In like Sails &
2	5	3	SSW		
3	5	4	SSW ² S		
4	5	7	SSW ² S		
5	6	6	SSW		
6	6	4	SSW ² S		
7	6	3			
8	5	2			
9	5	4	SSW		
10	5		SSW		
11	6	1	SSW		
12	7				
1	7	3			Latter part set them Clear Pleasant Weather Lat 3 ² South
2	8				
3	8		SSW ² W		
4	7	4			
5	6	6	SSW		
6	6	4			
7	6		SSW ² W		
8	5	6	SSW		
9	5	6	SSW ² W		
10	5	6			
11	5	5			
12	5	5	SSW ² S		

D	C	Lat	Long	Lat In	Long In	Variation	Dist
150	27 ⁴⁰	129	66	3 ² S	66	25 ⁴⁰ N	5 ⁴⁰ Deg

H	K	F	Courses	Winds	Remarks On Friday the 7 th May 1802
1	4	6	SSW	SE	Clear pleasant Weather Middle Cloudy took In like St Sails Lands Moderate Lat 3 ⁰ South
2	5	4			
3	5	2			
4	5	1			
5	5				
6	5				
7	5				
8	5				
9	4	7			
10	5				
11	5	3			
12	5	6			
1	6		SSW ² W		Lands Moderate Lat 3 ⁰ South
2	5	4			
3	5				
4	5				
5	5				
6	5	1	SSW ² W		
7	5	3			
8	5				
9	5	2	SSW ² S		
10	5		SSW		
11	5				
12	5				

D	C	Lat	Long	Lat In	Long In	Variation	Dist
225	44	118	50	3 ⁰ S	50	26 ⁵⁷	5 ⁴⁰ Deg

Towards Canton In the Southern Ocean. May 1862

(17)

M	R	F	Courses	Winds	Remarks On Saturday the 8 th May
1	5	4	SW by S	SE by S	Moderate Breezes & cloudy
2	5	2	SW by S		
3	5	2	SW by S		
4	5	1	SW by S		
5	5				
6	5				
7	4	6			
8	5		SSW		
9	5	6			
10	6	2	SW by S		
11	6	4	SW by S		
12	6	4	SW by S		
1	6	2	SW by S		fresh gales with flying clouds
2	5	6			
3	6	3			
4	5	7			
5	6	4			
6	6	4			
7	6	3			
8	6		SW by S		
9	5	6			
10	5	6			
11	5	4			
12	6				
Dist for Log 138.5 fms					Lat 6° 7' 5" South

V	C	DL	Sp. l.	L. l.	Thermt	Longt l.	Baromet	W. l.
1416	SSW	124	75	7.5	76	27.53	3 Degrees	43

ET	R	F	Courses	Winds	Remarks On Saturday the 8 th May			
	6	4	SW ¹ / ₂ S	SE ¹ / ₂ D	Pleasant Breezes Cloudy Weather All Sail Set by the Wind			
	6	3						
	6	2						
	6							
5	6	4						
6	6	2						
7	6	4	SSW ¹ / ₂ W					
8	6							
9	6	5	SW ¹ / ₂ S					
10	6	6						
11	6	1						
12	6	4						
	6	5			Ends the Same			
1	6		SSW ¹ / ₂ SW					
2	6	5	SSW					
3	6	3	SSW					
4	6	6	SSW					
5	6	4	SSW					
6	6	2	SW ¹ / ₂ W					
7	6	4						
8	6	3						
9	6	2	SW					
10	6							
11	5	2						
12	4	7						
Dist for Log 140.6 fms.					Lat 6° 9' 28" S			
154	SSW	143	59	9.28	60	28.53	29	44

Ship Pennman From N York

M	K	F	Courses	Winds	Remarks On Sunday the 9 th May			
1	5	2	S 1/2 W	S East	<p>Light breeze With clearing Pleasant weather All Sail set to Advantage</p>			
2	5	2						
3	5	2						
4	5	2						
5	6	3						
6	6	6						
7	7	2	S 1/2 W					
8	6	6	S 1/2 W					
9	6	3						
10	6	5						
11	7	5	South					
12	6	7						
1	6	4			<p>the middle part of weather</p>			
2	4	6						
3	5	5						
4	5	6						
5	6	6						
6	6	6						
7	6	6	S 1/2 W					
8	6	6						
9	6	6						
10	7	6	S 1/2 W					
11	6	4						
12	6	4						
			Dist for Log 149.2 fms		<p>Longt for O 30 57 W Lat 40 12.1 S</p>			

0	6	41	Dist	1.3m	2L	1.3m		90.4
155		153	23	12.1	2L	29.17		45

M	K	F	Courses	Winds	Remarks On Monday the 10 th May			
1	5	4	S 1/2 W	S East	<p>Light flattering breeze Cloudy weather</p>			
2	5	3						
3	5	6						
4	5	3	S 1/2 W					
5	5	3						
6	5	4						
7	5	—						
8	5	—	S 1/2 W					
9	5	—						
10	5	2	S 1/2 W					
11	4	7						
12	4	5	S 1/2 W					
1	4	4			<p>Dist for Log 113.6 fms</p>			
2	3	6						
3	2	6						
4	3	4						
5	4	2	S 1/2 W					
6	3	8	S 1/2 W					
7	4	1						
8	4	3						
9	4	5						
10	5	6						
11	5	4						
12	5	4						

0	6	41	Dist					
116	S 1/2 W	104	49	13.45	57	30.8		46

Gowards Canton In the Southern Ocean May 1802 [13]

H	R	F	Courses	Wind	Remarks On Tuesday the 11 th May
1	4	4	SSW	SE	Moderate breeze clear
2	4	—	—	—	
3	3	6	—	—	
4	4	4	SW by S	—	
5	3	—	SSW	—	Squally With Spouts of rain
6	4	2	—	—	
7	4	—	SW by S	—	
8	4	5	—	—	
9	5	2	—	—	
10	5	3	—	—	
11	5	3	—	—	
12	5	4	—	—	
1	4	6	SSW by W	—	
2	4	2	SW	—	
3	3	6	—	—	
4	4	2	—	—	
5	4	5	—	—	
6	4	—	—	—	
7	3	7	South	—	
8	3	—	SW	—	
9	4	—	SSW	—	Left by Capt. A. B. 15.16
10	4	5	SSW	—	
11	6	6	SW	—	
12	6	—	—	—	

Dist for Log 108.06 fms.

S	E	TL	Skt	L In	D Longt	L In	S Out
109	SW by W	90	56	14.16 0h	58	31.6	47

					Remarks On Wednesday the 12 th
1	5	—	South	SE	breeze light with
2	5	2	SW	—	
3	5	—	—	—	
4	5	1	South	—	
5	5	2	SW by E	—	Squally weather
6	6	1	SW by E	—	
7	5	2	—	—	
8	4	5	—	—	
9	5	6	South	—	took in & made sail
10	5	—	SW	—	
11	5	—	SW	—	
12	4	5	SW	—	
1	5	—	SW	—	Occasion
2	5	—	—	—	
3	5	—	—	—	
4	6	3	—	—	
5	4	7	SW	—	All hands employed
6	5	3	SW	—	
7	6	6	SW	—	
8	6	4	—	—	
9	5	4	SW	—	Repairing Sails
10	5	3	SW	—	
11	6	—	—	—	
12	6	6	—	—	

Left by Capt. A. B. 17.36

Dist for Log 131.06

140	SW	138	10	17.36	30	14.36	18
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Ship Pennman From Eastern N York.

MK	F	Courses	Winchs	Remarks On Thursday the 13 th May 1802
1 4	5	SE	EBR	Lite breezes & pleasant weather
2 5				
3 4	7			
4 4	4			
5 3				Set Stear Sails fore & Aft below And a Loft
6 3	4			
7 3	7			
8 4	2	SE		
9 4		SE	NRW	Squally took in Lite Sails
10 5	2			
11 6	4	SE		
12 6	3			
1 6				Made All Sail All hands Employed In Sundries of the Ship. Duty
2 7				
3 6	4			
4 4	4			
5 5	2			Sailed for Log 120 ⁿ 4 th fore
6 5	4	SE/SE		
7 6	3	SE		
8 6	6			
9 7	2	SE		Lath Obs 19 ⁿ 22 ^S
10 6	6			
11 6	2			
12 6	5			

D	E	SE	Aft	1 st In	2 nd Longt	Longt In	Variation	S Out
125	SE	108	63	19 ⁿ 22	66	30 ⁿ 30	2 nd west	43

MK	F	Courses	Winchs	Remarks On Friday the 14 th May 1802
1 6	5	SE	NRW	Pleasant breeze, Cloud Clear Weather All Sail set to Advantage
2 6	7			
3 7	4			
4 6	4			
5 6	4			At 5 Am Made Trinidad bearing ENE Dist 10 Leagues had up for the Island
6 6	3			
7 6	6			
8 7	6			
9 6	6			At 11 Discovered a Ship lying too Under the Lee of the Island
10 6	6			
11 5	7			
12 5	3			
1 5	2			At 12 Meridian Lath Obs 20 ⁿ 28 ^S Trinidad bore West 2 Leagues
2 5	2			
3 5	3			
4 5	7			
5 6	4			the middle Martinvas rock E 3 Leagues the Northernmost of Is - E 1/2 N - S. the Southernmost of Is - E 1/2 S - S
6 6	6			
7 6	6			
8 7	3	East		
9 7				As the Island of Trinidad is a remarkable Island Moderately high with a high peak At One End like a Sugar Loaf
10 7				
11 6		SE/SE		
12 5				

Lath 20ⁿ 28^S South

Towards Canton In the Southern Ocean May 1802

51

H	K	F	Courses	Winds	Remarks On Saturday the 15 th May
1	3		near	West	Thick Cloudy weather had In to see
2	5	4	S 1/3 W		the Ship could not fetch her home
3	2	6	SSE		Away soon After saw the home away
4	2	6	South		for the home too at 4 past 3 pm
5	1	2	SSE		She came up proud to be the Uncle
6	4		SSE		to by of 10 yoke bound to Woolwich Bay
7	3	4	SSE		for Whale fitted away made sail
8	3		SSE		At 2 Am Trinidad bore WNW
9			SSE		Distance Leagues 8 Leagues
10	Calms				Trinidad Lat 20.28 S Longt 30.30 W
11					from which I take a new departure
12	1		SSE		
1	1		SSE		
2		6			
3	2		SSE		
4	1	2			
5		3	SSE		
6		3			
7	2	2			
8	3	4			
9	3	4			
10	3	4	SSE		
11	3	1			
12	3	1			

Dist for Log 55.6 fm

Lat 21.7 South

H	K	F	Optn	L Lon	Lat Longt	Longt	Vari	S Out
56	Sub	39	40	21.7	43	"	29.17	51

H	K	F	Courses	Winds	Remarks On Sunday the 16 th May
1	3	4	SSE	Variable	
2	3	3		from the	
3	3	3	SSE	SWestward	Moderate Breeze
4	3	3			
5	3	3			
6	3	3			Light flustering Air and Calms
7	3	3			All sail set
8	3	2	SSE		A heavy swell from the S.W.
9	3	2			
10	3	2	SSE		
11	3	1			
12	2	6			
1	3	3			
2	2	4	SSE		
3	3	6	SSE		
4	4		SSE		
5	3	6			
6	2	2			
7	2				
8	1		SSE		
9		3			
10		3			
11		3			
12		3			

Dist for Log 67 miles

Lat 21.42 South

57	Sub	35	45	21.42	49 = 28.58	3.24 W	52
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Ship Penman From N York

M	K	F	Courses	Winds	Remarks On Monday the 17 th May 1802
1	-1	-	ESE	Southern & Westward	Like Ours And Calms
2	-	6	-	-	
3	-	-	Calm	-	
4	-	-	-	-	
5	-	-	-	-	
6	-	-	-	-	Most part of this 24 hours
7	1	2	South	ESE	
8	-	6	-	-	
9	2	-	-	-	
10	4	-	SE	SSW	
11	3	4	-	-	Setting Up Rigging four And Off &c
12	1	2	-	-	
1	1	-	-	-	
2	-	6	-	-	
3	-	-	-	Calm	
4	-	-	-	-	SSE
5	-	-	-	-	
6	-	4	SEBS	SW	
7	2	4	-	-	
8	-	6	-	-	
9	1	-	ESE	-	SSE
10	2	-	South	-	
11	2	6	-	-	
12	2	3	-	-	
1	-	4	-	-	
2	-	6	-	-	SSE
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	
7	2	4	-	-	SSE
8	-	6	-	-	
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	
12	2	3	-	-	SSE
1	-	4	-	-	
2	-	6	-	-	
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	SSE
6	-	4	SEBS	SW	
7	2	4	-	-	
8	-	6	-	-	
9	1	-	SE	-	
10	2	-	South	-	SSE
11	2	6	-	-	
12	2	3	-	-	
1	-	4	-	-	
2	-	6	-	-	
3	-	-	-	-	SSE
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	
7	2	4	-	-	
8	-	6	-	-	SSE
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	
12	2	3	-	-	
1	-	4	-	-	SSE
2	-	6	-	-	
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	SSE
7	2	4	-	-	
8	-	6	-	-	
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	SSE
12	2	3	-	-	
1	-	4	-	-	
2	-	6	-	-	
3	-	-	-	-	SSE
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	
7	2	4	-	-	
8	-	6	-	-	SSE
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	
12	2	3	-	-	
1	-	4	-	-	SSE
2	-	6	-	-	
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	SSE
7	2	4	-	-	
8	-	6	-	-	
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	SSE
12	2	3	-	-	
1	-	4	-	-	
2	-	6	-	-	
3	-	-	-	-	SSE
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	
7	2	4	-	-	
8	-	6	-	-	SSE
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	
12	2	3	-	-	
1	-	4	-	-	SSE
2	-	6	-	-	
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	SSE
7	2	4	-	-	
8	-	6	-	-	
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	SSE
12	2	3	-	-	
1	-	4	-	-	
2	-	6	-	-	
3	-	-	-	-	SSE
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	
7	2	4	-	-	
8	-	6	-	-	SSE
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	
12	2	3	-	-	
1	-	4	-	-	SSE
2	-	6	-	-	
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	SSE
7	2	4	-	-	
8	-	6	-	-	
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	SSE
12	2	3	-	-	
1	-	4	-	-	
2	-	6	-	-	
3	-	-	-	-	SSE
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	
7	2	4	-	-	
8	-	6	-	-	SSE
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	
12	2	3	-	-	
1	-	4	-	-	SSE
2	-	6	-	-	
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	SSE
7	2	4	-	-	
8	-	6	-	-	
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	SSE
12	2	3	-	-	
1	-	4	-	-	
2	-	6	-	-	
3	-	-	-	-	SSE
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	
7	2	4	-	-	
8	-	6	-	-	SSE
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	
12	2	3	-	-	
1	-	4	-	-	SSE
2	-	6	-	-	
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	SSE
7	2	4	-	-	
8	-	6	-	-	
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	SSE
12	2	3	-	-	
1	-	4	-	-	
2	-	6	-	-	
3	-	-	-	-	SSE
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	
7	2	4	-	-	
8	-	6	-	-	SSE
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	
12	2	3	-	-	
1	-	4	-	-	SSE
2	-	6	-	-	
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	SSE
7	2	4	-	-	
8	-	6	-	-	
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	SSE
12	2	3	-	-	
1	-	4	-	-	
2	-	6	-	-	
3	-	-	-	-	SSE
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	
7	2	4	-	-	
8	-	6	-	-	SSE
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	
12	2	3	-	-	
1	-	4	-	-	SSE
2	-	6	-	-	
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	SSE
7	2	4	-	-	
8	-	6	-	-	
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	SSE
12	2	3	-	-	
1	-	4	-	-	
2	-	6	-	-	
3	-	-	-	-	SSE
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	
7	2	4	-	-	
8	-	6	-	-	SSE
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	
12	2	3	-	-	
1	-	4	-	-	SSE
2	-	6	-	-	
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	SSE
7	2	4	-	-	
8	-	6	-	-	
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	SSE
12	2	3	-	-	
1	-	4	-	-	
2	-	6	-	-	
3	-	-	-	-	SSE
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	
7	2	4	-	-	
8	-	6	-	-	SSE
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	
12	2	3	-	-	
1	-	4	-	-	SSE
2	-	6	-	-	
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	SSE
7	2	4	-	-	
8	-	6	-	-	
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	SSE
12	2	3	-	-	
1	-	4	-	-	
2	-	6	-	-	
3	-	-	-	-	SSE
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	
7	2	4	-	-	
8	-	6	-	-	SSE
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	
12	2	3	-	-	
1	-	4	-	-	SSE
2	-	6	-	-	
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	SSE
7	2	4	-	-	
8	-	6	-	-	
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	SSE
12	2	3	-	-	
1	-	4	-	-	
2	-	6	-	-	
3	-	-	-	-	SSE
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	
7	2	4	-	-	
8	-	6	-	-	SSE
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	
12	2	3	-	-	
1	-	4	-	-	SSE
2	-	6	-	-	
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	SSE
7	2	4	-	-	
8	-	6	-	-	
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	SSE
12	2	3	-	-	
1	-	4	-	-	
2	-	6	-	-	
3	-	-	-	-	SSE
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	
7	2	4	-	-	
8	-	6	-	-	SSE
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	
12	2	3	-	-	
1	-	4	-	-	SSE
2	-	6	-	-	
3	-	-	-	-	
4	-	-	-	-	
5	-	-	-	-	
6	-	4	SEBS	SW	SSE
7	2	4	-	-	
8	-	6	-	-	
9	1	-	SE	-	
10	2	-	South	-	
11	2	6	-	-	SSE
12	2	3	-	-	
1	-	4	-	-	
2	-	6	-	-	
3	-	-	-	-	SSE
4	-	-	-	-	
5	-				

Towards Canton In the Southern Ocean May 1862

[23]

M	R	F	Courses	Winches	Remarks On Wednesday the 19 th May
1	6	-	E 1/2 S	South	Pleasant Weather And Moderate Breezes All Sail Set
2	5	4	E 1/2 S		
3	5	4	E 1/2 S		
4	5	5			
5	6	7	E 1/2 S		
6	7				
7	6	4	E 1/2 N		Middle part something Squally
8	6				
9	5	2	W 3/4 W	Back Ship	A heavy S.W. Westerly Swell
10	5	2			
11	4	6			
12	5	-	SW 3/4 W	✓ E	
1	5	-			Moderate & pleasant All Sail Set All hands Employed In Repairing Sails And Sundry jobs of the Ship Duty
2	5	4	SW 3/4 S		
3	4	4	SW		
4	4	-			
5	5	2	SW 1/2 S		
6	5	4			
7	5	4			
8	5	5			
9	5	2			
10	4	4	SW 3/4 S		
11	4	2			
12	4	4			

Dist fr. Log 128 = 41 fm. Lat 23 = 53 S

M	R	F	Courses	Winches	Remarks On Thursday the 20 th May
1	6	9	W 1/2 E	Lat In	Longt Longt In Vari Dist
4	27	39	20	23 = 53	22 27 = 32 55

M	R	F	Courses	Winches	Remarks On Thursday the 20 th May
1	4	4	SW 3/4 S	✓ E	Like flattering Clear & Calm
2	3	6			
3	3				
4	3	4			
5	2				
6	4	6			
7	4	1			Set Shear Sails kept her a good pull ye Watch Employed In Sundry jobs Cut Out a new m sail Variation fr Am P 5 = 24 W
8	3		SW 1/2 W		
9	5	2			
10	5	5			
11	4	2			
12	3	4			
1	2	5	South		
2	3	5			
3	2	3			
4	2	3			
5	2	4	SW 3/4 W		
6	2	5			
7	2	7			
8	2	5	SW 1/2 W		
9	4	5	SW 1/2 W		
10	4	5			
11	4	5	SW		
12	4				

Lat 25 = 8 S

M	R	F	Courses	Winches	Remarks On Friday the 21 st May
1	6	9	W 1/2 E	Lat In	Longt Longt In Vari Am Dist
8	27	39	21	25 = 8	36 28 = 3 5 = 24 W 56

Ship Pennman From N York

M	K	F	Courtes	Winds	Remarks On Friday the 21 th May 1802
1	2	4	St. W. W.	S E. S. by E.	Late Clear With Clear pleasant weather & smooth sea on
2	2	3			
3	2	2	S. S.	S E.	9 pm set Stear Sails fore and aft below & a Left fine pleasant weather
4	2	1	S. W.		
5	2	1		E S E.	2 pm took in all Stear Sails
6	2	1	South		
7	2	2			fresh Gails for Squabs &c
8	1	6	East	S S E.	
9	1	5	E by S	South	Last part set All Sail by the Wind
10	1	4	E S E.		
11	1	5			Variation for Comp ^d 2 = 50 W
12	1	4			
1	1	6			Lat & Lon 25 = 37 S
2	2				
3	2	1			Dist for Log 62 = 7 fm
4	6	1			
5	2	2			Lat & Lon 25 = 37 S
6	2				
7	1	7			Dist for Log 62 = 7 fm
8	1	1			
9	1	2			Lat & Lon 25 = 37 S
10	2				
11	2	1			Dist for Log 62 = 7 fm
12	6	6			

D	C	D Lat	D Lon	Lat Lon	D Long	D Lon	Variation	D Out
48	50	29	37	25 = 37	41	27 = 22	2 = 50 W	57

M	K	F	Courtes	Winds	Remarks On Saturday the 22 nd May 1802
1	6	6	E by S	South	Fresh Gails And Cloudy took in fore and mid & 2 of sails in 2 am stay sail
2	3	3	W by S	South	
3	6	3			the Middle part More Moderate
4	5	5			
5	5	6			Set 2 of sails And stay sail
6	1				
7	1	3			the Latter part Moderate
8	3	1			
9	3	1			All sail set by the Wind
10	2	6			
11	3	2			A heavy head sea on
12	3	7			
1	3	6			Lat & Lon 26 = 14 S
2	1				
3	1	1			Dist for Log 106 = 7 fm
4	1				
5	1				Lat & Lon 26 = 14 S
6	5				
7	5				Dist for Log 106 = 7 fm
8	5	1			
9	1				Lat & Lon 26 = 14 S
10	3	6			
11	1	2			Dist for Log 106 = 7 fm
12	3	5			

D	C	D Lat	D Lon	Lat Lon	D Long	D Lon	Variation	D Out
87	50	37	78	26 = 14	87	28 = 19		58

Towards Canton In the Southern Ocean May 1802

25

M	K	F	Courses	Winds	Remarks On Sunday the 23 rd May 1802
1	3	4	SW	SE	
2	3	6			
3	4	4	SW	Variable	Irish Gales And Squally
4	5	2			Weather With A Confused head.
5	3		SW	from the	Sea On Ship pitches Very heavy
6	4		SW	SE	
7	5				
8	5	4	SW	S	Very Squally both In And Made
9	4	4	SW	S	
10	5	4			Sail Occasionally
11	5	5			
12	5		SW		
1	5				
2	5	4			
3	5	6			
4	5	2			
5	5	6			
6	5				
7	6		SW		
8	6		SW		
9	6		South		
10	6		SW	SE	
11	6				
12	6				

Dist for Long 120 = 3 pm Lat Obs 27 = 5 1/2 S

Course	Dist	Depth	L. G.	Longt	Longt In	Variation	Dist
112	126 W	100	50	27 = 5 1/2	56	29 = 6 1/2	59

M	K	F	Courses	Winds	Remarks On Monday the 24 th May 1802
1	7	4	SW	East	Irish Gales With A heavy head Sea On Ship pitches Very heavy
2	8				
3	7	3	SE		
4	6	2	SE		
5	6	2	SE		
6	6		SE		The whole part more moderate
7	6		SE		Set of Gales
8	6	4	SE		
9	7		SE		
10	7				Further part yet severe winds
11	7				
12	7				Weather improved for Sunday
1	8		SE		
2	7	4	SE		
3	7	2			
4	7				
5	7	2			
6	7				
7	6	7			
8	6	1			
9	7	4			
10	7	7			
11	8	4			
12	8	2			

Lat Obs 30 = 12 S

Dist for Long 170 = 6 pm

Course	Dist	Depth	L. G.	Longt	Longt In	Variation	Dist
165	133 E	135	90	30 = 12	103	27 = 58	60

Ship Pennman From N York

H	K	F	Courses	Winchs	Remarks On Tuesday the 25 th May
1	6	6	ESE	NNE	Fresh Gails And Cloudy Weather
2	6	2			
3	6				
4	5	4			
5	8	2			Wich part something Squally
6	8				took In & made Sail Occasionally
7	7				
8	7	6			
9	8	2			
10	8	4			
11	8	4			6 Am more moderate Sat Stear
12	8				Sails fore And aft
1	8				
2	7	5		NNE	
3	7	2			
4	8	3		NNE	
5	8	7			
6	8	6			
7	8	2			
8	8				
9	7	6			
10	8				
11	8				
12	8				

Dist^{fr} Log 187 miles Latth 35 = 40 S

H	K	F	Dist ^{fr}	Lat th In	Long th	Log In	Variation	Dist
189	203	88	170	31 = 40	199	24 = 39 ^m	4	61

H	K	F	Courses	Winchs	Remarks On Wednesday the 26 th May
1	9	4	ESE	NNE	Fresh Gails And Cloudy With A Cross Sea On
2	10				
3	10				
4	9	5			
5	9	2			
6	9				
7	9	2			Fresh Gails And Cloudy
8	9	2			
9	9				
10	9				
11	9				Bent the new S. Sail
12	9				
1	9	1			
2	10				
3	9	5			
4	9	2			
5	9	2			
6	9				
7	9				
8	9	5			
9	9	4			
10	9	4			
11	9	4			
12	9				

Latth 33 = 19 South

Distance fr Log 224 Miles

H	K	F	Dist ^{fr}	Lat th In	Long th	Log In	Variation	Dist
126	146	99	203	33 = 39	243	20 = 36	4	62

Forwards Canton In the Southern Ocean May 1802

27

N	R	F	Courses	Winds	Remarks On Thursday the 27 th
1	9		ESE	N ESE	
2	9	3			
3	9	3			Fresh breezes With
4	9	4			flying clouds
5	9	5			
6	9	5			
7	9	3			6 In 2 1/2 Shear Sails
8	9	2			
9	9	9			
10	10	5			In 11 Stay Sails
11	9	4			
12	9	4			
1	10			W. W. W.	
2	9	4			
3	9	4			6 Wind halling to the SW
4	9	2			In heavy Squalls Shifted 1 st Sails
5	10			W. W. W.	
6	9	5			
7	8				As the Ship has Lancht to the
8	7				Eastward of her Course for which
9	6	6		W. S. W.	
10	6				
11	5				
12	5				SW Dist ^h Log 210 Mils Lat ^h 36° 09' S

D	C	S Lat	D. Lat	Lat Obs	S Longt	Lon In	Variation	S. Dist
210	8 1/2 S	50	20 1/2	36° 9	266	16° 30	4°	6.3

N	R	F	Courses	Winds	Remarks On Friday the 28 th May
1	5		ESE	SW	
2	3				Like flattening Winds
3	2	4			With continual rains
4	2				
5	1	4			
6	1				
7	1				
8	2				All the 24 hours
9	2	6	8 1/2 S	Wind Variabl	
10	3			from the	With An Ugly Sea On
11	4	4	East	S. Westward	
12	4				
1	3	4			
2	2	4			
3		7			
4		4			
5		6			
6				Calm	
7	2				
8	3				
9	5	2	8 1/2 W		
10	6				Lat by part of An
11	5	4			Obs 33° 55' S
12	4	3			

Dist^h Log 68 Mils.

D	C	S Lat	D. Lat	Lat Obs	S Longt	Lon In	Variation	S. Dist
68	7 1/2 S	3	67		81	15° 9	5°	6.4

Ship Pennman From S. York					Remarks On Saturday the 29 th May.	
H	K	F	Courses	Winds		
1	2	-	ESL	sw	Light flattering Clear	
2	2	-	-	-		
3	3	-	-	-		
4	4	-	-	-		
5	5	-	ESL	SE	With An High Sea On	
6	3	-	-	-		
7	1	-	-	-		
8	1	-	-	-		
9	1	-	ESL	rather	12 m & 8 m from Wp Set	
10	6	-	-	-		
11	7	-	-	-		
12	8	-	-	-		
1	8	-	-	-	Near Sails fresh Gails	
2	8	-	-	-		
3	8	-	-	-		
4	9	-	-	-		
5	8	-	-	-	With thick Smokey Weather	
6	7	-	-	-		
7	7	-	-	-		
8	7	-	-	-		
9	9	-	-	-	Later part something Squally	
10	9	-	-	-		
11	9	-	-	-		
12	8	-	-	-		
					Dist fr Log 151 = 2	
					Lat & Lon 36 = 33 S	

H	K	F	Opt	Lat	S Longt	Lat Longt	Variation	S. Dist
150	8	38	145	36 = 33	175	12 = 11	7	65

H	K	F	Courses	Winds	Remarks On Sunday the 30 th May				
1	9	-	ESL	Variable from the Western board	First part Fresh Gails And Squally took In & Made Sail Occasionally at 6 pm the Weather looking Dirty took In All Near Sails Down 2 1/2 yards Double Masted 2 1/2 miz 3 Sails.				
2	8	-	-						
3	8	-	-						
4	7	-	-						
5	7	-	-	Occasionally	at 6 pm the Weather looking Dirty took In All Near Sails Down 2 1/2 yards Double Masted 2 1/2 miz 3 Sails.				
6	8	-	-						
7	6	-	-						
8	5	-	-						
9	5	-	-	at 6 pm the Weather looking Dirty took In All Near Sails Down 2 1/2 yards Double Masted 2 1/2 miz 3 Sails.	at 6 pm the Weather looking Dirty took In All Near Sails Down 2 1/2 yards Double Masted 2 1/2 miz 3 Sails.				
10	4	-	-						
11	3	-	-						
12	2	-	-						
1	3	-	-	at 6 pm the Weather looking Dirty took In All Near Sails Down 2 1/2 yards Double Masted 2 1/2 miz 3 Sails.	at 6 pm the Weather looking Dirty took In All Near Sails Down 2 1/2 yards Double Masted 2 1/2 miz 3 Sails.				
2	2	-	-						
3	1	-	-						
4	1	-	-						
5	1	-	-	at 6 pm the Weather looking Dirty took In All Near Sails Down 2 1/2 yards Double Masted 2 1/2 miz 3 Sails.	at 6 pm the Weather looking Dirty took In All Near Sails Down 2 1/2 yards Double Masted 2 1/2 miz 3 Sails.				
6	2	-	-						
7	6	-	-						
8	4	-	-						
9	3	-	-	at 6 pm the Weather looking Dirty took In All Near Sails Down 2 1/2 yards Double Masted 2 1/2 miz 3 Sails.	at 6 pm the Weather looking Dirty took In All Near Sails Down 2 1/2 yards Double Masted 2 1/2 miz 3 Sails.				
10	2	-	-						
11	1	-	-						
12	2	-	-						
Dist fr Log 106 = 4 pm					Sober				
8	5	82	864	Lat	8 Longt	Lat	Longt	Variation	S. Dist
107	888 1/2	96	141	35 = 9	126	10 = 10	9		66

H	R	F	Courses	Winds	Remarks On Monday the 31 th May
1	1		ESE	Noth	
2	2	4			Begins Moderate with thick
3	4				Weather & Existing Rain
4	6	7			
5	8				
6	6	6			
7	7	4			7 pm In All Stear Sails 3 g sail
8	7	2			Double bruff 3 sails the Weather
9	6				Looking Birtay - - -
10	5	3			
11	7	1			
12	7	4			
1	7	4			11 pm Set 3 g sail
2	8				
3	8				6 Made all sail
4	7	2			
5	7	4		Carible	
6	7	4		from the	No Allow left Lurching to Eastward
7	7	4		& Westward	
8	7				
9	7	5			
10	6	3			
11	7	4			
12	8				
Dist	6	Lat	Dist	Lat	Dist
180	1862	15	173	35-24	212
					6-38
					9-30
					67

Lat 35-24 South

H	R	F	Courses	Winds	Remarks On Tuesday the 1 st June 1802
1	8	1	ESE	SW by W	
2	8	2			Boish Gails & Squally With Lits
3	8	2			of rain at 4 pm Split the 3 g Stear Sail
4	8				took for All Stear Sails Shambles &
5	7	2			
6	6	1			6 Wind Shifting to SW In a heavy
7	8	4		SW	Squall Cloud bruff 3 sails bruff
8	8	2			the 3 sail full on sail & miz 3 sail
9	8				
10	8				
11	8				
12	7	4			the latter part moderate
1	7	4			Out bruff Set Stay Sails
2	7	4			
3	7	3			
4	7				At 1 expect a northerly current
5	8				for which I allow
6	8				
7	7				
8	8				
9	8				
10	8				
11	7	4			
12	7				
Dist	6	Lat	Dist	Lat	Dist
186	192	2	186	34-26	227
					2-51-W
					13-30
					68

Lat 35-26 South

Ship Penman From N York

B	K	F	Courses	Winds	Remarks On Thursday the 2 June 1802
1	7	-	ESE	SSW	
2	6	2			
3	6	6			Moderate breezes set 3 3 Shear Sail
4	6				3 3m Shear Sail
5	6				
6	5	7			
7	5	4			Cloudy in middle & mix 3 Shear Sails
8	5			SSW	
9	4	2			6 set Shear Sails fore and aft
10	6				
11	4				
12	3	6			Up on 3 by yards
1	5	1			
2	7	1		SSW	
3	5	6			Variation of Evening Ampt 13. 5. 5. W
4	2	6			
5	6	5			
6	6	5			
7	7	-			
8	7	4			
9	8	1			
10	8	2			
11	8	6			
12	9				

Lat 35-28 S

Ø	C	Ø Lat	Ø Lon	Lat Obs	Ø Longt	Longt in	Variation	Ø Dist
150	1882	2	150	35-28	184	00.13 E	150 W	69

B	K	F	Courses	Winds	Remarks On Friday the 3 June 1802.
1	8	1	SEB	SW	
2	8				first part like pleasant breezes and
3	8	2			Cloudy. Sent down mix 3 of mast & rigging
4	8	3			
5	8	2			
6	9				Middle part something squally
7	9				
8	8	6			
9	9	1		WSW	
10	9	3			8 Am in Shear Sails squally
11	8	7			
12	9	1			9 kept 3 Sails close kept the
1	9	6		WSW	3 Top Sail 3 kept in m 3 Sail
2	10				put mix top Sail & on Sail
3	9	5			
4	9	5			
5	9			WSW	Down 3 Top Gal Mast & rigging
6	9				
7	9				
8	8	7			
9	9	3			
10	9	4			
11	9	6			
12	10				

Lat 36-16 South

Ø	C	Ø Lat	Ø Lon	Lat Obs	Ø Longt	Longt in	Variation	Ø Dist
120	1882	18	110	36-16	136	2-30 East	16 Degree West	70

Towards Canton In the Southern Ocean June 1802 [31]

M	R	F	Course	Winds	Remarks On Saturday the 4 th June 1802
1	9	4	SEB E	west	Irish Gails & Cloudy heavy Squalls furled 3. Top Sail Close kept m 3 Sail
2	9	6			
3	9	2			
4	9	4			
5	9	6			
6	9	4			
7	9	1			
8	9	1			
9	8	5		SW	
10	8	2			
11	7	6			
12	7	4			
1	7	2			
2	7	2			
3	7	1			
4	7	6			
5	7	2			
6	7	4			
7	7	7			
8	8	2			
9	7	6			
10	7	2			
11	7	1			
12	7		Dist 197 miles	Lat Ob 36=44	

Dist	Course	Diff Lat	Diff Lon	Lat Ob	Diff Longt	Longt In	Variation the	Days Out
197	SEB E	28	195	36=44	24.5	6=35	18 Degrees	71

M	R	F	Course	Winds	Remarks On Sunday the 5 th June 1802		
1	7	3	SEB E	w m m	Moderate Breezes Clear		
2	8	-					
3	8	2					
4	8	-					
5	8	6					
6	8	-					
7	9	6				west	Squally tock. In Sail Cloud
8	9	2					kept 3 Sail. furled m 3
9	9	3		Sail & m Sail -			
10	9	2					
11	9	-					
12	8	1					
1	9	-		w sw		blowing heavy In Squalls -	
2	9	2					
3	9	4					
4	9	4					
5	9	2					
6	9	5					
7	9	7		sw		More Moderate	
8	10	-					
9	9	7			set m 3 Sail & m 4 Sail		
10	9	6			Longt for Luner 2 pm 7=8 W		
11	10	5					
12	10	5		Dist 220 miles			
					Lat Ob 37. 6 S		

Dist	Course	Diff Lat	Diff Lon	Lat Ob	Diff Longt	Longt In	Variation the	Days Out
220	SEB E	22	219	37=6	27.5	11=10 E	20 Degrees	72

Ship Penman From S York

M	K	F	Courses	Winds	Remarks On Monday the 6 th June 1802
1	10	1	S & S E	SW	Fresh Gales And Cloudy I set the m Sail Under 3 Clos'd Kept Top Sails & Courses A heavy swell from the SW
2	9	7			
3	10	1			
4	10	1			
5	10	1			
6	10	5			
7	10	7			
8	10	7			
9	10	2			
10	10	4			
11	10	6			
12	10	4			
1	10	4			Latter part more moderate Made more sail set m Stay sail & kept Out each 2 sail
2	10	2			
3	9	6			
4	9	6			
5	10	4			
6	11				
7	10	6			
8	10	3			
9	10	1			
10	10	5			
11	9	5			
12	9	5			

Dist p Log 218 miles

Last Obs 37° 6'

of	E	of L	of L	Last Obs	of Longt	Longt In	Varia Obs	Days Out
268	E	0	218	36-6	310	15-21	23 Beyond	73

M	K	F	Courses	Winds	Remarks On Tuesday the 7 th June 1802
1	9	-	S & S E	SW	Moderate breezes With A heavy Tumbling Sea On Ship Labouring heavy Made more sail Out kept set m 3 Gall sail & Shear sails 1 Ann filed Shanker shifted Shear sails On the Larboard Side fine clear weather & set 3 l Shear sails wks I allow 48 m to run current
2	8	5			
3	9				
4	9				
5	8				
6	7	2			
7	6	6			
8	6			W & SW	
9	5	7			
10	5	6		W & SW	
11	5	6			
12	5	6			
1	6	4			189
2	6	4			
3	6	4			
4	7	3			
5	8				
6	8				
7	8				
8	8	1			
9	8	4			
10	9	4			
11	9	5			
12	9				

Last Obs 37° 5'

of	E	of L	of L	Last Obs	of Longt	Longt In	Varia Obs	Days Out
130	E	0	130	37-4	163	18-41	26 W	74

Towards Canton			off the Cape Good Hope June 1802			37
M	K	F	Courses	Winds	Remarks On Wednesday the 8 th June 1802	
1	9		SE	run	Fresh Breezes And Pleasant A Confused Sea Ship Labours Bad All Main Sails Set	
2	9	4				
3	9	5				
4	10					
5	10				Middle part Squally In Lite Sails & kept the 3 Sails	
6	9	4				
7	9	4				
8	8	6				
9	9				6 Set All Sail Lite Breezes With A Crofs Sea	
10	9					
11	9					
12	9			run		
1	8	1			Dist fr Log 192 miles	
2	9	2		run		
3	8	4				
4	7	6				
5	7	6			Lat Obs 37° 50' S	
6	7	6				
7	6	6				
8	5	6		swbs		
9	5	3				
10	5	1				
11	4	4				
12	4					

8	6	92	84 th	Lat Obs	S Longt	Longt In	Dist Obs	S Out
187	76	15	181	37° 50	290	21° 54	26 West	75

M	K	F	Courses	Winds	Remarks On Thursday the 9 th June 1802		
1		4	SE	swbs			
2	7	4					
3	7	4					
4	7	6					
5	7	6					
6	8	4					
7	8	4					
8	7	4					
9	6	4					
10	3			swbs			
11	6	4					
12	7	2					
1	6	2					
2	4	4					
3	2	4					
4	1	4		swbs			
5	2				I Allow 50 Miles Westerly Current		
6	6	4					
7	6	3					
8	6	3					
9	6	4			Longt fr Obs 22° 22' East		
10	7	4					
11	7	7					
12	8	6					
			92	84 th	8 Longt	Dist Obs	S Out
			22	85	38° 12	75	23° 9
							27° 50 W
							76

Ship Penman From Exmouth

H R		F	Courses	Winds	Remarks On Thursday the 10 th June 1802
1	6	4	SE	SW	Light Breezes And Clear fresh Gails All Sail Set
2	6	6			
3	7	2			
4	8				
5	9				
6	9				
7	8	2			
8	8				
9	8				
10	9				
11	8	4			Light Breezes
12	8				Alto 45 miles for A & westerly Currents Variation in Morning Compd 28.29 W Longt fr 030 25.36 East Dist fr Log 165 miles Lat Ob 37.52 S
1	8				
2	6	6			
3	6	4			
4	6	2			
5	6				
6	5	3			
7	4	2			
8	3	4			
9	5	6	ENE	SE	
10	5	5			
11	5	4	NE	ESE	
12	5	2			

H R		F	Courses	Winds	Remarks On Friday the 11 th June 1802
1	3	4	SE & E	NE	Like flattering Air and Calms All this 26 hours Clear And Very Smooth
2	3	6			
3	3				
4	2	2			
5	2	6			
6	3	7			
7	3	2			
8	2	7			
9	2	2			
10	1				
11	—	6			Variation fr Evening Compd 28.19 N Lat Ob 37.34 S
12	—	4			
1	—	4			
2	—	2			
3	2	3			
4	2	3			
5	1	6			
6	2				
7	3				
8	3	1			
9	4	3			
10	5	2			
11	5	2			
12	3	4			

H R		F	Courses	Winds	Remarks On Friday the 11 th June 1802
1	3	4	SE & E	NE	Like flattering Air and Calms All this 26 hours Clear And Very Smooth
2	3	6			
3	3				
4	2	2			
5	2	6			
6	3	7			
7	3	2			
8	2	7			
9	2	2			
10	1				
11	—	6			Variation fr Evening Compd 28.19 N Lat Ob 37.34 S
12	—	4			
1	—	4			
2	—	2			
3	2	3			
4	2	3			
5	1	6			
6	2				
7	3				
8	3	1			
9	4	3			
10	5	2			
11	5	2			
12	3	4			

H R		F	Courses	Winds	Remarks On Friday the 11 th June 1802
1	3	4	SE & E	NE	Like flattering Air and Calms All this 26 hours Clear And Very Smooth
2	3	6			
3	3				
4	2	2			
5	2	6			
6	3	7			
7	3	2			
8	2	7			
9	2	2			
10	1				
11	—	6			Variation fr Evening Compd 28.19 N Lat Ob 37.34 S
12	—	4			
1	—	4			
2	—	2			
3	2	3			
4	2	3			
5	1	6			
6	2				
7	3				
8	3	1			
9	4	3			
10	5	2			
11	5	2			
12	3	4			

H R		F	Courses	Winds	Remarks On Friday the 11 th June 1802
1	3	4	SE & E	NE	Like flattering Air and Calms All this 26 hours Clear And Very Smooth
2	3	6			
3	3				
4	2	2			
5	2	6			
6	3	7			
7	3	2			
8	2	7			
9	2	2			
10	1				
11	—	6			Variation fr Evening Compd 28.19 N Lat Ob 37.34 S
12	—	4			
1	—	4			
2	—	2			
3	2	3			
4	2	3			
5	1	6			
6	2				
7	3				
8	3	1			
9	4	3			
10	5	2			
11	5	2			
12	3	4			

H R		F	Courses	Winds	Remarks On Friday the 11 th June 1802
1	3	4	SE & E	NE	Like flattering Air and Calms All this 26 hours Clear And Very Smooth
2	3	6			
3	3				
4	2	2			
5	2	6			
6	3	7			
7	3	2			
8	2	7			
9	2	2			
10	1				
11	—	6			Variation fr Evening Compd 28.19 N Lat Ob 37.34 S
12	—	4			
1	—	4			
2	—	2			
3	2	3			
4	2	3			
5	1	6			
6	2				
7	3				
8	3	1			
9	4	3			
10	5	2			
11	5	2			
12	3	4			

H R		F	Courses	Winds	Remarks On Friday the 11 th June 1802
1	3	4	SE & E	NE	Like flattering Air and Calms All this 26 hours Clear And Very Smooth
2	3	6			
3	3				
4	2	2			
5	2	6			
6	3	7			
7	3	2			
8	2	7			
9	2	2			
10	1				
11	—	6			Variation fr Evening Compd 28.19 N Lat Ob 37.34 S
12	—	4			
1	—	4			
2	—	2			
3	2	3			
4	2	3			
5	1	6			
6	2				
7	3				
8	3	1			
9	4	3			
10	5	2			
11	5	2			
12	3	4			

H R		F	Courses	Winds	Remarks On Friday the 11 th June 1802
1	3	4	SE & E	NE	Like flattering Air and Calms All this 26 hours Clear And Very Smooth
2	3	6			
3	3				
4	2	2			
5	2	6			
6	3	7			
7	3	2			
8	2	7			
9	2	2			
10	1				
11	—	6			Variation fr Evening Compd 28.19 N Lat Ob 37.34 S
12	—	4			
1	—	4			
2	—	2			
3	2	3			
4	2	3			
5	1	6			
6	2				
7	3				
8	3	1			
9	4	3			
10	5	2			
11	5	2			
12	3	4			

H R		F	Courses	Winds	Remarks On Friday the 11 th June 1802
1	3	4	SE & E	NE	Like flattering Air and Calms All this 26 hours Clear And Very Smooth
2	3	6			
3	3				
4	2	2			
5	2	6			
6	3	7			
7	3	2			
8	2	7			
9	2	2			
10	1				
11	—	6			Variation fr Evening Compd 28.19 N Lat Ob 37.34 S
12	—	4			
1	—	4			
2	—	2			
3	2	3			
4	2	3			
5	1	6			
6	2				
7	3				
8	3	1			
9	4	3			
10	5	2			
11	5	2			
12	3	4			

H R		F	Courses	Winds	Remarks On Friday the 11 th June 1802
1	3	4	SE & E	NE	Like flattering Air and Calms All this 26 hours Clear And Very Smooth
2	3	6			
3	3				
4	2	2			
5	2	6			
6	3	7			
7	3	2			
8	2	7			
9	2	2			
10	1				
11	—	6			Variation fr Evening Compd 28.19 N Lat Ob 37.34 S
12	—	4			
1	—	4			
2	—	2			
3	2	3			
4	2	3			
5	1	6			
6	2				
7	3				
8	3	1			
9	4	3			
10	5	2			
11	5	2			
12	3	4			

H R		F	Courses	Winds	Remarks On Friday the 11 th June 1802
1	3	4	SE & E	NE	Like flattering Air and Calms All this 26 hours Clear And Very Smooth
2	3	6			
3	3				
4	2	2			
5	2	6			
6	3	7			
7	3	2			
8	2	7			
9	2	2			
10	1				
11	—	6			Variation fr Evening Compd 28.19 N Lat Ob 37.34 S
12	—	4			
1	—	4			
2	—	2			
3	2	3			
4	2	3			
5	1	6			
6	2				
7	3				
8	3	1			
9	4	3			
10	5	2			
11	5	2			
12	3	4			

H R		F	Courses	Winds	Remarks On
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H	K	F	Courses	Winds	Remarks
1	3	4	S E S E	S E S E	Like flattening Clouds With clear weather
2	3	2	S E	S E	
3	3	1		S E	
4	3		S E S	Variable	
5	3	6	S E S E	from East	
6	4			Southward	
7	4	3	S S E		
8	4				
9	4		S E S E		
10	4	2			
11	5	6	S S E		Latter part freshening up
12	6	2			
1	6	4			Up Watch employed making (Main
2	7				Sail)
3	7	4	S E		
4	7				
5	7	1			
6	7	2			
7	7	4			
8	7	6			
9	8				
10	8	1			
11	8	1			
12	8	4			

Set for Log 140th fms

Last Obs 38° 38' South

H	K	F	Courses	Winds	Remarks
8	6	91	Departure	Last Obs	S Longt
		63	107	38° 38'	Longt in
				136	Deviation
					S Out

H	K	F	Courses	Winds	Remarks
1	8	4	S E	S E	Pleasant bright Cloud heavy
2	8	4	S E S E	S E S E	
3	8	1			
4	8	2			
5	8	3			
6	8	2			
7	8	7			
8	9				
9	8	6	S E S E	S E	
10	8				
11	7	4			A Very heavy Dew fell In the course of the night
12	8	2			
1	8	2			
2	7	4			
3	7	1			
4	7	11			
5	8	2			
6	8				
7	7	6			
8	7	1			
9	7	1			Set for Log 190 th fms
10	8				
11	7	7			
12	7	6			

Set for Log 190th fms

Last Obs 38° 44' South

H	K	F	Courses	Winds	Remarks
08	6	01	Departure	Last Obs	S Longt
190	08	6	190	38° 44'	Longt in
				266	Deviation
					S Out

Ship Pennman From N York

M	K	F	Courses	Winds	Remarks On Monday the 14 th June 1802
1	7	6	SEBSE	SE	Wazy Weather With Medium Breezes All Sail Set to Advantage
2	8				
3	8				
4	8				
5	7	6			
6	7	6			Set Lower & M Top Main Sails Cloudy With Lightning to the SE
7	8	4			
8	8	4			
9	8	3			
10	8	5			
11	8	6		SE	Latter part British Breezes Long swell from the SE
1	8	7			
2	8	3			
3	7	5			
4	7	2			
5	8	4		SE	Distance for Log 206 1/2 fms Lat Obs 38° 5' 6" South
6	9				
7	9	6			
8	10				
9	9	4			
10	9	6			
11	9	4			
12	9	2			

S	C	d Lat	Depart	Lat Obs	Diff Longt	Longt In	Variation	Days Out
210	SEBSE	12	210	38° 56	270	37° 20 East	29 Regard	81

M	K	F	Courses	Winds	Remarks On Tuesday the 15 th June 1802
1	10		SEBSE	SE	Fresh Breezes And Cloudy took In All Stear Sails.
2	10				
3	9	6			
4	9	6			
5	9	4			
6	8	2			5 pm came up a heavy Squall from the NW Attended With heavy thunder And lightning took In Sail Close Reef Top Sails
7	8	6	ESE	SE	
8	9				
9	8	6			
10	7	2			
11	6			SW	Latter part More moderate Made Sail Out Breezes Squally And Very cold
12	6	4			
1	8			SW	
2	9	1			
3	9				
4	8	3			No Obs this Day
5	7	5		SW	
6	7	2			
7	7	1			
8	6	6			
9	8	4			
10	9				
11	9				
12	9				

					250	41° 30'	29	82
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Towards Canton In the India Ocean June 1802 32

M	K	F	Courses	Winds	Remarks On Wednesday the 16 th June
1	9		ESE	W. SW	heavy Squalls With rain & hail
2	8	4		West	In Miz Top Sail Clouds
3	9	1			In Miz Top Sail
4	9	2			In Miz Top Sail
5	9	4			In Miz Top Sail
6	10				In Miz Top Sail
7	10			W. SW	
8	10				
9	10				
10	10				
11	9				
12	8	3		SW	At 9 AM Ebenezer W. Greene
1	8	2			Unfortunately fell over board
2	9	4			from the Lee fore Channels
3	9	1			here a Coop. Over Wore Ship
4	8	4			By the time Wee Wore Ship Wee
5	8	6			could see nothing of him, past
6	8	4			By the way he must Expire very soon
7	8	2			
8	8	3			
9	8	2			
10	8	2			
11	8	2			
12	8	2			
Distance			per Log 200.2 fm.		
Lat	Obs		38.00 S		
D	K	F	Courses	Winds	Remarks On Thursday the 17 th June 1802
1	7	3	ESE	SW	Squally With rain hail &c
2	7	4			& Very Cold
3	8	1			
4	8	4			
5	8	4			
6	8	4			
7	8	6			
8	7	4			
9	8	2			
10	8	4			
11	7	2			
12	7	4			
1	7	2			
2	7	4			
3	7	3			
4	7	3			
5	6				
6	8				
7	7				
8	7				
9	7				
10	7	4			
11	6	2			
12	5	4			
Distance			per Log 179.2 fm.		
Lat	Obs		37.32 South		

D	K	F	Courses	Winds	Remarks On Thursday the 17 th June 1802
1	7	3	ESE	SW	Squally With rain hail &c
2	7	4			& Very Cold
3	8	1			
4	8	4			
5	8	4			
6	8	4			
7	8	6			
8	7	4			
9	8	2			
10	8	4			
11	7	2			
12	7	4			
1	7	2			
2	7	4			
3	7	3			
4	7	3			
5	6				
6	8				
7	7				
8	7				
9	7				
10	7	4			
11	6	2			
12	5	4			
Distance			per Log 179.2 fm.		
Lat	Obs		37.32 South		
D	K	F	Courses	Winds	Remarks On Thursday the 17 th June 1802
1	7	3	ESE	SW	Squally With rain hail &c
2	7	4			& Very Cold
3	8	1			
4	8	4			
5	8	4			
6	8	4			
7	8	6			
8	7	4			
9	8	2			
10	8	4			
11	7	2			
12	7	4			
1	7	2			
2	7	4			
3	7	3			
4	7	3			
5	6				
6	8				
7	7				
8	7				
9	7				
10	7	4			
11	6	2			
12	5	4			
Distance			per Log 179.2 fm.		
Lat	Obs		37.32 South		

Ship Pennman From N York

H	K	F	Courses	Winds	Remarks On Friday the 18 th June 1802
1	4	6	SE	SW	<p>Light breeze with a labouring heavy sea on ship prows heavy</p> <p>Employed securing the bowsprit</p>
2	6				
3	7	2			
4	7				
5	3				
6	6	7			
7	7				
8	7				
9	7				
10	6	2			
11	7	3			
12	7	4			
1	7	2			
2	7	4			
3	8				
4	7	3			
5	7	2			
6	6	4			
7	8				
8	8				
9	7	4			
10	7				
11	6	4			
12	6				
			Dist p. Log 166 miles		Lat 37° 13' South

B	C	CL	Sept	S Long	Lon In
163	204 2	19	162	203	52° 39' 85

H	K	F	Courses	Winds	Remarks On Saturday the 19 th June
1	6		SE	SW	<p>Light breeze with a labouring heavy sea on ship prows heavy</p>
2	5	6			
3	5	7			
4	6	4			
5	6	7			
6	7	1			
7	6	4			
8	6	4			
9	6				
10	6	6			
11	7	4			
12	8	1			
1	8				<p>Latter part fresh gale</p>
2	9				
3	9	3			
4	9	4			
5	9				
6	8	4			
7	9				
8	8	5			
9	9				
10	9	3			
11	9	4			
12	9				
			Dist p. Log 187 2 fms		Lat 37° 37' S

B	C	CL	Sept	S Long	Lon In
167	204 2	24	186	236	56° 35' 86

M	K	F	Courses	Winds	Remarks On Sunday the 20 th June
1	9	-	S E 1/3 E	W. W. W.	fresh Gails And Squally
2	9	2			With Rain
3	9	2			
4	9	3			
5	9	1			
6	9	2			Under Close Reefed Top Sails
7	9	7			
8	8	7			
9	8	6			took In 2 ^d & Miz Top Sails
10	9	2			
11	9	4			By turns
12	9	1			
1	9				
2	9	2			
3	9	2			
4	9	3			
5	9	1			
6	9				
7	9				
8	9				
9	9	1			
10	9				
11	8	7			
12	8	1			
Dist fr Log 219 miles Lat 38° 20' S					

8	6	81	8pts	8 Longt	Lon In
220	180m	413	217	276	6111 87

M	K	F	Courses	Winds	Remarks On the 21 th June 1802
1	7	7	S E 1/3 E	W. W. W.	heavy Gails And Squally
2	7	6			With Rain
3	7	6			
4	7	1			
5	7	4			
6	6	4			Under Close Reefed m Top
7	6	4			Sail And 2 ^d Sail
8	6	7			
9	5				
10	4				
11	3				
12	9				
1	9				
2	9				
3	9				
4	9				
5	9				
6	9				
7	9				
8	9				
9	9				
10	9				
11	9				
12	9				
Dist fr Log 187 miles Lat 38° 40' S					

8	6	81	8pts	8 Longt	Lon In
187	180m	20	156	236	6517 80

Ship Pennant from N York.

FT	R	F	Courses	Winds	Remarks On Tuesday the 22 June 1802								
1	10	2	EBS	West	Heavy Squalls With Rain								
2	10	4			Cloud hail								
3	10												
4	10												
5	9	2			Under Cloud kept Top Sails								
6	9	2											
7	9	1		SW									
8	9	2											
9	9												
10	9												
11	8	7											
12	8	5											
1	8	6											
2	8	2											
3	8	7											
4	9	3											
5	9	1											
6	9												
7	9	2			Long Sp. Lines 67.60 East								
8	9	4											
9	8	4											
10	8	6											
11	9	6											
12	9	4											
Dist for Log 221 Miles					Lat 37.60 S								
6	6	82	8pt										
N 76 E	217	60	208	37.60									
					<table><tr><td>Obs</td><td>Ind</td><td>Bar</td><td>Th</td></tr><tr><td>261</td><td>69.28</td><td>24.5</td><td>89</td></tr></table>	Obs	Ind	Bar	Th	261	69.28	24.5	89
Obs	Ind	Bar	Th										
261	69.28	24.5	89										

FT	R	F	Courses	Winds	Remarks On Wednesday the 23
1	9	5	ESE	WSE	Very heavy Squalls Attending
2	9	4			With hail & Rain
3	9	3			
4	9				
5	8	6			
6	8	7		SW	Under Cloud kept Top Sails
7	9				Very cold
8	9				
9	8	6			
10	8	4		West	
11	8				
12	8	6			
1	9	2			
2	9	4			
3	9	1			
4	9			SW	
5	9				
6	8	4			
7	8	2			
8	8	2			
9	9				
10	9	5			
11	9	2			
12	9	2			
Dist for Log 215 Miles					

Travels Canton In the India Ocean June 1802 [41]

M	K	F	Courses	Winds	Remarks
1	9	6	East	SW	On Thursday the 24 th
2	10				Very Severe Squalls
3	9	6			Attended With Rain & hail
4	9				took In 3 ^d top Sail
5	8	4			Carried Away the m 3 ^d top Sail
6	8	4			Yard In the Slings Got the
7	6				Yard & Sail Upon Deck
8	6				A Cross Ugly Sea On
9	7				Kept the 3 ^d Sail blowing
10	8				Very ^{heavy} In Squalls & Very Cold
11	8				
12	7	4			
1	7	4			
2	8	6			
3	8				
4	7	3			
5	7	6			
6	7				
7	8				
8	7	4			
9	8	2			
10	8	4			
11	9	2			
12	9	4			
Dist fr Log 196					Lat 36° 28' S

At Both Days Included In One
Amount of 06

M	K	F	Courses	Winds	Remarks
1	7		East	SW	On Friday the 25 th June
2	7				Continues Severe Squalls
3	7				Moderate Between the Squalls
4	7				
5	6	2			
6	7	4			
7	8	3	East	West	
8	8	4			
9	7	4			Latter part Now Moderate
10	7	4			Out half Out 3 ^d Sail Lot on Sail
11	8	4			Up A new m 3 ^d top Sail yard
12	8	2			
1	9				
2	8	2			Lot 3 ^d & m top Sail Clos kept
3	8				
4	8				
5	7	2			
6	6	4			
7	7	4			
8	6	4			
9	6	6			
10	7				
11	6	4			
12	6				
Dist fr Log 177					Lat 35° 48' South
1	1	4	East	SW	
2	1	40	163	SW	

Ship Penman From N York

H K F			Courses	Winds	Remarks On Saturday the 26 th June 1802--			
1	7		EBS	SSW	More Moderate but blowing Squally yet the Squalls do not come So heavy Out 3 hrs! Out 3 & m Sails A crop Ugly Sea on Ship Labours heavy Swaid Up 3 top Gall Mast			
2	7	2						
3	7	6						
4	7	5						
5	8							
6	8							
7	8	6						
8	9							
9	9							
10	9							
11	9							
12	8	2						
1	8	2		SSW				
2	8	4						
3	9							
4	8	6						
5	9							
6	9							
7	8							
8	8	6						
9	8							
10	8							
11	7	7						
12	7							

Sat for Log 200 miles

No Br this day

H	K	F	Spd	Lat	S Longt	Long	Baromet	T Out
100	8	13	189	34° 34'	231	84° 23'	18	93

H K F			Courses	Winds	Remarks On Sunday the 27 th June			
1	7	2	East	W SSW	Moderate Breezes & fresh flaws At Intervals -- Made Sail Out Reef Up 3 & m Top Gall yards Set fore & m top Shear Sails			
2	7	6						
3	8	2						
4	9							
5	8	6						
6	8	2						
7	8	6						
8	8							
9	8							
10	7	6						
11	8	2						
12	8	2						
1	8			SSW				
2	8	3						
3	8	3						
4	8	1						
5	8	2						
6	8	1						
7	8							
8	7	4						
9	7	6						
10	7	6						
11	7	2						
12	7	1						

Sat for Log 20 miles

No Br

H	K	F	Spd	Lat	S Longt	Long	Baromet	T Out
123	8	56	186	34° 34'	225	88° 8' E	14.44	94

M	K	F	Courses	Winches	Remarks On Monday the 28 th
1	7	4	East	SSW	Moderate breeze And cloudy
2	7	6			Set Star Sails
3	7	2			
4	6	6			
5	6	4			
6	7	-		SSW	Middle part Squally
7	7	4			In Star Sails
8	7	2			
9	7	2			
10	6	2			
11	6	2			
12	6	2			Deight lit. Set All Star Sails
1	6	2			And Star Sails At turn being
2	6	2			Swell from the Southward
3	6	2			
4	7	2			
5	7	2			
6	7	2			
7	7	0			
8	8	-			
9	7	2			
10	6	6			
11	6	2			
12	6	-			
Dist fr Log 172 Miles					Lat 18° 33' 30" S

D	C	SL	Wt	Wt	Wt	Wt	Wt	Wt
172	270	67	160	25-30	191	11/19	13 W	9

M	K	F	Courses	Winches	Remarks On Tuesday the 29 th June
1	6	6	East	SSW	Thick dirty looking weather
2	6	7			And something Squally
3	7	2		SSW	took In And Made Sail
4	7	4			Occasion ly
5	7	4			
6	7	6			
7	8	-			
8	8	1			
9	7	4			Latter part More clear
10	8	-			
11	7	2			Made Sail Set Star Sail
12	6	4			from And Aft poles & a Left
1	7	6			to Ends cloudy
2	8	2			
3	8	4			
4	8	-			
5	7	3			
6	7	2			
7	7	-			
8	7	-			
9	7	6			
10	8	-			
11	8	-			
12	8	-			

D	C	SL	Wt	Wt	Wt	Wt	Wt	Wt
176	275	43	170	32-47	205	11/18	-	9.6

Ship Panaman From N York

HR	R	F ^v	Courses	Winds	Remarks												
1	-7	6	ESE	SE	Remarks On Wednesday the 30 th												
2	-8	2			Increasing breeze & Cloudy												
3	-7	4															
4	-7	2															
5	-8				White Squalls With Lite												
6	-8																
7	-7	2			Drizzling Rain In P.M. &												
8	-C				Lower Steam Sails												
9	-7																
10	-7																
11	-6	2															
12	-6	2															
1	-6	2			Set Steam Sail.												
2	-7				Pleasant Weather												
3	-6	1															
4	-6																
5	-7	2															
6	-8																
7	-8																
8	-8																
9	-7																
10	-6	6															
11	-6	6															
12	-6	3															
<p>Lat 31° 35' S Dist fr Log 170 = 4 fms Lat 31° 35' S 160</p>					<table> <tr> <th>Lat</th><th>Lon</th><th>Dist</th><th>Time</th><th>Wind</th><th>Sea</th></tr> <tr> <td>31° 35' S</td><td>99° 52'</td><td>12 m</td><td>97</td><td></td><td></td></tr> </table>	Lat	Lon	Dist	Time	Wind	Sea	31° 35' S	99° 52'	12 m	97		
Lat	Lon	Dist	Time	Wind	Sea												
31° 35' S	99° 52'	12 m	97														
6	8	176	72	160	31° 35' S												

HR	R	F ^v	Courses	Winds	Remarks												
1	-7		SE	SE	Remarks On Thursday 3 rd July												
2	-8				thick Weather with pleasant												
3	-8				breeze had P.M. SE												
4	-7	2															
5	-7																
6	-7	6			Middle part something												
7	-7	6			Squally With Lite Drizzling												
8	-6	4			Rain.												
9	-6	2															
10	-7	6															
11	-8																
12	-7	6			Employed getting ballast												
1	-8				Out of After hold												
2	-7	3			to trim the Ship by												
3	-7	2			the head												
4	-7																
5	-6																
6	-6	1															
7	-7	2															
8	-5																
9	-6	6			SE												
10	-8																
11	-7																
12	-7																
<p>Lat 31° 35' S Dist fr Log 171 = 6</p>					<table> <tr> <th>Lat</th><th>Lon</th><th>Dist</th><th>Time</th><th>Wind</th><th>Sea</th></tr> <tr> <td>31° 35' S</td><td>99° 42'</td><td>11 m</td><td>98</td><td></td><td></td></tr> </table>	Lat	Lon	Dist	Time	Wind	Sea	31° 35' S	99° 42'	11 m	98		
Lat	Lon	Dist	Time	Wind	Sea												
31° 35' S	99° 42'	11 m	98														
6	8	179	141	98	31° 35' S												

Towards Canton In the India Ocean July 1802

45

H	K	F	Courses	Winds
1	6	4	N E by N	S E by E
2	5	6		
3	7			
4	7			
5	7			
6	7			
7	6	4		
8	5	6		
9	4	4		E S E
10	5			
11	5			
12	4			
1	4	6		
2	4	4		
3	5	4		
4	6	6		
5	6	4		
6	7			E S S
7	7	4		
8	6	2		
9	6	6		
10	5	7		
11	4			
12	3			

Remarks On Friday the 2 July 1802

Moderate Breezes and
pleasant All Sail Set to
Advantage Smooth Sea On

Cloudy & Squally With Rain

Trim'd Short

All hands Employ'd

Dist^h Log 139 miles

Lat Obs 27° 28' South

E	Dist	Lat	Dist	Lat In	Diff Long	Lon In	Variation	Lat
N 38 E	137	106	86	27° 28	98	101° 20 E	3 40	99

H	K	F	Courses	Winds
1	5	4	N E by N	E S E
2	6	6		
3	7	2		
4	7	6		
5	6	1	N E E	Variable
6	7	2		
7	7	6		
8	7	4	N E by N	
9	8		N E by N	
10	4	6	N E by N	
11	2	4		
12	2		N E E	
1	2	6		
2	6	6	N E by N	
3	6	6		
4	5	4	N E by N	
5	5	4		
6	5	6		
7	5			
8	5			
9	4	3		
10	3			
11	2			

Remarks On Saturday the 3 July

Light flattering Breeze

Most of the 24 hours

Some times Squally took In

And Made Sail Occasionally

All hands Employ'd

Lat Obs 15° 45' South

Dist^h Log 130 miles

E	Dist	Lat	Dist	Lat In	Diff Long	Lon In	Variation	Lat
	120	103	80	25° 45	102	102° 24	3 40	100

Ship Penman from N York

M	K	F	Courses	Winds	Remarks On Sunday the 4 th July 1802
1	1	4	nothe	S East	
2	1	4			
3	-	4			Lite flattering Airs & Calms
4	-	4			
5	-	4			All Sail Set to Advantage
6	-	4			
7	-	1			
8	-	1			
9	-	2	nothe	W SW	Spring up Lite Breeze from
10	2	4			the Westward Cut all Shear Sails
11	2	4			
12	4	-			
1	5	-			fine pleasant Weather
2	5	-			
3	5	-			
4	6				
5	6				
6	6				Variation for Evening
7	6				Ampl ^d 7 ^o 18' 44"
8	6				
9	6				
10	6				
11	6				
12	6				
6	8	82	Dist for Loy	841 = 4 fms	Lat ^d 21 ^o 21' South
082	84	81	Dist for	Lat ^d 24	Longt London Variation Dist
				24 = 24	27 102 = 30 7 ^o 101

M	K	F	Courses	Winds	Remarks On Monday the 5 th July
1	7	-	nothe	W SW	
2	6				Lite flattering Airs & Calms
3	6				
4	6				
5	5				All Sail Set to Advantage
6	5				
7	4				
8	5	3			
9	3	6			Variation for Evening Ampl ^d 5 ^o 30'
10	2				
11	2				
12	3	1			
1	4				As I expect a northerly
2	3	4			Current As the E ^o lines move
3	3	4			South than there is set on the Loy
4	4				
5	4				
6	3				
7	2				
8	1	4			
9	2	2			Longt for O & D 100 = 42 &
10	3				
11	3				
12	3	4	Dist for Loy		Lat ^d 22 = 46
8	6	82	Lat ^d	84	Longt
98	80	98	22 = 16	80	102 = 30 6 44 102 =

M	K	F	Courses	Winds	Remarks On Tuesday the 6 th July
1	2	-	rrr E	SW	Lite flattering Airs And Variable Variation fr. E. and S = 4 3/4 Wind halting A head Breeze In Stear Sails &c Longt fr. Luncer 100-56 E Nts I expect A. rather by Current As the Obs gives more Lat than the Log Distance by 22 miles Lat Obs 21 = 4 S Dist fr. Log 29 miles
2	2	-			
3	2	1			
4	2	2			
5	2	1			
6	2	-			
7	2	-			
8	1	4			
9	2	5			
10	3	-		SE	
11	4	6			
12	3	-			
1	2	-			
2	2	6			
3	4	6	rrrr	SE	
4	6	7			
5	7	2			
6	3	4			
7	3	4	rrr E	East	
8	3	4			
9	3	4			
10	3	4			
11	4	4	rrrth	ESE	
12	6	2			
C	8	81	8 1/2	Lat Obs	8 Longt
rrr E	101	101	8	21 = 4	9
				Lon In	Bar Alts
					102 = 39
					5 3/4
					103

M	K	F	Courses	Winds	Remarks On Wednesday the 7 th July
1	6	2	rrr E	E rrrth	Lite flattering Airs & Calms All Sail set to Advantage Set Stear Sails took them In Occasion by as the Wind halts All hands Usefully Employed Longt fr. Obs 100 = 26 E Lat Obs 19 = 3 Dist fr. Log 128 Miles
2	6	2			
3	6	3	rrrth		
4	6	4			
5	5	6	rrrr		
6	5	1	rrrth		
7	5	-	rrrth		
8	4	4	rrr E		
9	5	-			
10	3	-	rrr		
11	4	-	rrr E		
12	5	-			
1	6	-			
2	7	4			
3	6	4			
4	4	4			
5	4	6	rrr E		
6	5	4			
7	5	5	rrrth		
8	5	7			
9	6	6			
10	5	-			
11	3	-			
12	4	-			
C	8	81	8 1/2	Lat Obs	8 Longt
rrr E	124	122	2 1/2	19 = 3	25
				Lon In	Bar Alts
					103 = 4
					4
					104

Ship Penman From Canada N York

MK	F	Courses	Winds	Remarks On Thursday the 8 th July
1-3	4	SE	SE	Like breeze with clear pleasant weather All sail set to Advantage
2-3	4			
3-3	2			
4-3	2			
5-4	2			Middle part cloudy increasing Breezes In like sails
6-5	3			
7-5	6			
8-5	4			
9-6	4			Latter part brisk breezes
10-6	6			
11-6	4			
12-6	4			
1-7				Variation for evening Ampt ^h 3-12 80
2-7				
3-7				
4-7	1			
5-8				Longt for O & D 102-1 East
6-8	2			
7-8	2			
8-8	4			
9-8				Lat Obs 16-59 South
10-8	2			
11-8	3			
12-8	5			

Dist for Log 112 at 11.00

C	D	Lat	Dept ^h	Lat In	Longt	Lon In	Var Obs ^d	Dist
22	15	124	91	16-59	95	104-39	3 W	105

MK	F	Courses	Winds	Remarks On Friday the 9 th July 1802
1-8	4	SE	SE	Brisk breezes with flying clouds And squally kept the top sails
2-8	3			
3-8				
4-8				
5-8				Latter part breeze falling off
6-8	3			
7-9				
8-9	4			
9-9	4			Out breeze set top gall sails And shear sails squally with rain
10-9	4			
11-9	5			
12-10				
1-9	4			Longt for O & D 204-28 East at 4 pm -
2-9	4			
3-9	4			
4-9	4			
5-9				Lat Obs 15-16 South
6-8	1			
7-8	7			
8-9	3			
9-9				Dist for Log 112 at 11.00
10-8	4			
11-8	4			
12-6				

C	D	Lat	Dept ^h	Lat In	Longt	Lon In	Var Obs ^d	Dist
22	112	165	130	15-16	134	106-53	3 W	106

Towards Canton In the India Ocean July 1802

4

M	R	F	Courses	Winds	Remarks On Saturday the 10 th July
1	2	3	SE	SE	Bofling Winds With Much
2	3	4			Squally Weather
3	4	5			8 pm Calm W th Courser
4	5	6			9 Spring W th a breeze from
5	6	7	SE & SW		the SE & made sail
6	7	8			6 Am tacked to Eastward
7	8	9			9 do tacked to Northward
8	9	10			fresh breezes With flying
9	10	11			Clouds All sail set that
10	11	12			Will be of any service
1	1	2			
2	2	3			
3	3	4			
4	4	5			
5	5	6			
6	6	7	SE & S tacked Ship		Lon from last Lunr 103.50
7	7	8			
8	8	9			
9	9	10	SE & S tacked Ship		
10	10	11			
11	11	12			
12	12	1			
C	8	82	Opt	Lat Lon	8 Lon London Vanic 8 Out
		70	12	12. 56	13 50 106=40 2 40 107

Lat Obs 12° 56 S

M	R	F	Courses	Winds	Remarks On Sunday the 11 th July
1	6	6	North	SE & E	Irish Gails And Squally
2	6	6			With A Cross Confused Sea On
3	6	6			1 Am Heft the 3 rd Sails
4	6	6	SE & E		Squally With Rain Ship
5	7	6			Very Uneasy With A piece
6	8	3			of Sail On her
7	8	4			
8	9		SE & E	East	Ends Squally And fresh Gails
9	9				
10	9				
11	9				
12	9				
1	9		SE & E		
2	9				
3	9				
4	8	4			Looking Out for Christmas
5	8	4			
6	8	6			
7	8	4			
8	8	1			
9	8	2			
10	8	2			
11	8	2			
12	8	2			
C	8	82	Opt	Lat Lon	8 Long London Vanic 8 Out
		163	12	10 13	13 E 106=43 100

As I Allow 40 miles
for a regular Current
calculate to get 2 hours
for Sun

Island began to suspect that
we are to Leeward

Longt from last Lunr 104.3

Dist fr Log 199 miles

Lat Obs 10=13

Ship Penman from Canton towards New York in the India Ocean July 1802

Hour	F	Bar	Winds	Remarks
1	8	7	rr & e	Remarks On Monday the 12 th July 1802 fresh Breezes with flying Clouds 1 pm Sailed to Moderate Set top Gall Sails Of heavy head Sea Ship pitching heavy
2	8	6	Variable	
3	8	6	from East	
4	8	6	rather S	
5	8	6	rr & e	
6	8	6	rr & e	
7	8	6		
8	8	6		
9	8	6	rr & e	
10	8	6		
11	8	6		
12	9	2		
1	9	2		Longt Last Lumer 105.23 Lat Obs 7 = 26 S Dist fr - Loy 196
2	9	2		
3	8	6		
4	8	6		
5	8	6		
6	8	6		
7	8	6		
8	8	6		
9	7	7		
10	7	7	rr & e	
11	8			
12	8			

Bar	Th	Opt	Lat In	Lat	Long	Time	Dist
100.6	190	167	89	7 = 26	100	108 = 23	109

Hour	F	Bar	Winds	Remarks
1	7	-	rr & e	Remarks On Tuesday the 13 th July 1 pm Made the Land Wine Cape point S. E. S. Dist 9 or 10 Leagues kept away from the Island at 4 or 5 Leagues Distance 4 pm Made towards Island when hal off to go to the Southward of it 7 pm Keft top Sails stood off 12 Wore stood in 9 Am Entered pricers Strait at 12 midnight ^{Middian} Abroad of New Island Very Warm And Calms
2	7	-	rr & e	
3	6	-	rr & e	
4	6	-	rr & e	
5	7	-	rr & e	
6	7	2	rr & e	
7	6	4	rr & e	
8	2	4	rr & e	
9	2	4	rr & e	
10	2	4	rr & e	
11	2	4	rr & e	
12	2	4	rr & e	
1	2	4	rr & e	Made Sail
2	2	4	rr & e	
3	2	4	rr & e	
4	2	4	rr & e	
5	2	4	rr & e	
6	3	-	rr & e	
7	6	6	rr & e	
8	6	6	rr & e	
9				
10				
11				
12				

51

Ship Tenman from York towards Canton In the Straights of Sunday July 1802

Wednesday
the 18th
July 1802
Sut 111

3 pm Sprung Up At breezes from the SE 6 pm 2 point
SE & Prince's Island from SE to SW 8 pm 3 point ESE
Moderate Calm 2 Am like breeze SSE About 4 point
4 Am the weather being thick could not see the land
tack! Ship 25 fathoms Water Slight tack! Back
At Meridian the peak Cracatoa ~~was~~
Jamecin Island ~~was~~ the way ~~was~~
6th point on Java NE 2 1/2 3 1/2 3 1/2 highland Sumatra
22 fathoms Water End Calm

Lat 6° 16' South

Thursday
the 19th
July 1802
Sut 112

Like flattering clear Cloud Calms Standing Along the
Java Coast With a like breeze from the Eastward 4 pm
tack! to the Westward Anger point SE & thence the way
to the peak Cracatoa ~~was~~ Jamecin Island ~~was~~
Soundings 14 fathoms Mud 4 pm Came Up a Squall from
the SE 4 pm 11 Sail and 12th 12th sails soon moderated
Wind variable from SE to SSE Tack! Several times during
the night 3 Am hog point on Sumatra ~~was~~
fathoms mid tack! Ship like line from the Eastward
At Meridian Anger point NE 1/2 E Cap SE Button
SE 1/2 E thence the way Middle ~~was~~ the most land
in sight on Sumatra SE 1/2 W We have had a strong W current

Ship Periman from N York towards Canton In the Straights of Sunda

Friday
the 16th
July 1802
8 Oct 113

Beating to windward A brufe from rather came A boat
and boarded us from Anger point Out of which we
purchased some fowls and fruit 6 pm Anger flag staff
off $E\frac{1}{2}N$ Cap $N\frac{3}{4}E$ Button $N\frac{1}{2}E$ thrust the way from
 $N\frac{1}{4}E$ to $N\frac{1}{2}E$ at 7 pm came up A severe squall of
wind and rain very dark ran along $N\frac{1}{2}E$ the top sail on
the Cap soon after saw the Button Cap and thrust the way
cleared off the wind dying away so that the ship will not stem
the current 12 midnite came too with the Hidge in 36 fathoms
water current setting to SW 2 mile per our 4 Am here
up wind off SE and rainy find we have a current in
our favour midday sprung up A brufe from
the East North Island $N\frac{1}{2}W$ button SW St Nicholas point
 $SE\frac{1}{4}S$ Shaped our course $N\frac{1}{2}E$ for the Brothers

Lat Obd 5 = 46 South

Saturday the
17th July
8 Oct 114

Lite breezes and squally 6 pm Button SW
North Island $N\frac{1}{2}E$ 12 fathoms soft bottom
12 midnite Brothers $N\frac{1}{2}E$ stood so as to not
bring them to the northward of $N\frac{1}{2}E$ soundings from
9 to 13 as soon as 9 fathoms had off the Sumatra
Shore as soon as 13 had in 4 Am past the Brothers
about 5 mile to the northward of them daylight
shook the silence from N York bound to Canton
At Meridian saw Great tree Island $N\frac{1}{2}E$
in 12 fathoms water

Lat Obd 4 = 32

537

五

Pleasant Breezes from the S E All Sail Set to Advantage
 4 pm 2 point On Sumatra South paramasany hill
 Ebb & S. ranke Islands when stood from 4 to 10
 Soundings from $7\frac{1}{2}$ to 8-9-10 And no bottom 6 pm
 Monapoon hill On Banca. 2 pm 3 point S E
 ranke Islands Ebb & S paramasany S E to E stood West
 to 100 near the 3 point Soundings from 9 to 7 fathoms
 9 came too in 18 fathoms Water the Silence
 And the portugese Ships in Company At Anchor
 Eightite got Underway stood from when 100 & near the
 Meridian Monapoon hill E S E Westernmost Land In
 Site On Sumatra Wh. S. S. Lat 06 15.53 South

Ship Pinman from N York

H	K	F	Courses	Winds	Remarks	Tuesday the 20 th July 1802
1						Pleasant Weather & Moderate Breeze from the
2						SE 1 pm Monopon hill SSE the three
3						Islands SE to E & S Seven Islands N & W
4						to SE Off 6 pm Monopon Hill
5	7	6	W & E	SE		SE 10 or 12 Leagues Seven Is N & E to E & W
6	7	6				5 or 6 Leagues for taya N & E 7 or 8 Leagues
7	7	2				8 pm Soundings 12 fathoms
8	7	6				12 M. D. to taya N & W 7 or 8 miles Dist
9	7	4				Clear & Pleasant All Sail
10	7	2				the Pinman In Company
11	7	2				
12	7	2				
1	7	6				
2	7	4				
3	7	2				
4	7	2				
5	7	2				
6	7	2				
7	7	2				
8	7	2				
9	7	2				
10	7	2				
11	7	2				
12	7	2				

Dist for Log 133-4 pm

Left by Sea

100

111

H	K	F	Courses	Winds	Remarks	On Wednesday the 21 st July
1	6	4	N & E	South		Pleasant Breeze All Sail Set
2	6	4				11 pm Sounded Severattimes from
3	6	4				11 to 12 O Clock 12 to 30 fathoms Grey
4	6	2				Sand With Shells kept a good Look Out
5	6	2				In the night for 40 hrs it being
6	5	7	N & W			hazy to the Westward did not see it
7	6					At Daylight saw Saddle Island S & E
8	6					Amam bas from E & W to East 6 or 7 Leagues
9	6					All hands Usefully Employed
10	6					
11	6					
12	6					
1	6	3				
2	6	2				
3	6	2				
4	6					
5	6					
6	5	7				
7	6	2	N & W			
8	7	6				
9	7	5	N & E			
10	7	3				
11	7					
12	7					

Lat 3-48 North

M	K	F	Courses	Winches	Remarks
1	7	-	N E	South	Remarks On Thursday the 22 July 1902
2	7	1			Pleasant Steady Breezes
3	7	2			Clear Clear Weather All
4	7	4			Sail Set to Advantage
5	7	6	N E	SSW	
6	8	-			
7	8	4			
8	8	6			Meridian Sounded 30 fathoms
9	9	-			fine Dark Sand & Shells
10	9	-			
11	9	-			
12	9	-			
1	8	7	N E S W		
2	8	6			
3	8	6			
4	8	7			
5	8	7			
6	8	5		SSW	
7	7	5			
8	7	6			
9	6	3 1/2			
10	6	2			
11	6	-			
12	6	-			
Dist for Log 190 Miles					Last Obs 6-19 North
					8 Out 119

M	K	F	Courses	Winches	Remarks
1	7	-	N E S W	SSW	Remarks On Friday the 23 July
2	6	7			
3	6	6			Pleasant Breezes All Sail
4	6	6			Set to Advantage
5	7	-			
6	7	3			
7	7	4			
8	7	4			
9	7	4			10 had Up to get Site of the Condore
10	7	5			
11	7	5		SSW	
12	7	4			At Meridian Sounded 44 fathoms
1	7	4			Dark Grey Sand and Shells
2	7	6			
3	7	6			
4	8	-			
5	7	5			
6	7	5			
7	7	6			
8	7	6			
9	8	-			
10	8	5	N E		
11	8	5			
12	8	-			
Dist for Log 173-6 fms					Last Obs 8-39 N
					8 Out 120

Ship Penman From N York

F	K	F	Courses	Winches	Remarks On Saturday the 24 th July 1802
1	7	4	N E B N	S W)	Something Squally took in and made sail
2	7		N B E		Occasionally 2 pm not making for Condore
3	7	6			had up 10 1/2 6 pm in shear sails 3/4 full
4	8	1			Sails sounded 55 fathoms Dark fine sand
5	9				8 pm Double breest 3/4 sails sounded 52 fms
6	9	2			Dark Grey sand 10 hours too head to Southward
7	8				Under three top Sails did not like to run
8	6				sounded 54 fathoms Yellowish and black sand
9	7				3 More ship head to Northward & sounded
10	7				68 fms yellow & grey sand
11	2		have too head up S E of South		6 am made for Saptata E B S 3 Leagues
12	2		Swift E S E		the Catwiche S E B E half of upon the Wind
1	2				part about 6 miles to Eastward then
2	2				8 pm Saptata W. 3/4 1/2 Leagues then N E
3	2		More ship head up N W of N		Saptata Lat 10° 2' N
4	2		Swift N N E		Longt 108° 54' East
5	2				from which I take my departure
6	2				
7	6	4	S E B S had 1/2 on the		
8	6	4	East Wind to Clear Saptata		
9	7	3	N E	S W)	
10	8				
11	9	1			
12	9	2	Swift for Log 130 = 3 fms		

Lat 10° 27' N

Come	Lat	Alt	Dist.	Lat	Longt	Longt In	Variation	Dist
N 54 E	45	45	34	10° 27' N	35	109-30		121

F	K	F	Courses	Winches	Remarks On Sunday the 25 th July 1802
1	9	3	N E	S W)	
2	9	4			
3	9	2			
4	8	6			Fresh breezes And Something Squally
5	9				Under lower & m top Mast Shear Sails
6	8	6			A Short following Sea On
7	9	2			
8	9	5			
9	8	6			
10	8	6			
11	8	2			
12	8				
1	8	4			
2	8	2			
3	8	6			
4	9				
5	8	7			
6	9				
7	9	2			
8	9	2			
9	9				
10	8	5			
11	8	6			
12	9	4	Swift for Log 214		

Longt fr O & D 112° 54' East

Lat 13° 1' N

C	Lat	Alt	Dist.	Lat	Longt	Longt In	Variation	Dist
N 54 E	216	154	140	13-1	152	112-2 East		122

Towards Canton In the China Sea July 1802 (51)

HR	F	Courses	Winchs	Remarks
1	8	2	N E by N	On Monday the 26 th July
2	8	4	S 4 N	Pleasant breezes and clear weather
3	8	5		through out these 24 hours
4	8	6		A Long swell from the S Westward
5	8	1		9 AM Sounded On the Maclesfield
6	8	6		bank In 18 fathoms Corral rocks
7	8	1		We have had 72 Miles Easterly
8	8	1		Sett from our Run from Po Sapata
9	8	6	N N E	Carpenter Employed Caulking
10	8	6		between Decks All hands Employed
11	8	6		Getting the Ship to kites
12	9	-		Longt from yesterdays Lunar 114.8 & 8
1	8	6		
2	8	1		
3	8	7		
4	8	1		
5	9	-	N 13 E	
6	9	1		
7	10	-		
8	9	1		
9	8	6		
10	8	1	N 10 E	
11	9	2		
12	9	3		
Dist fr Log 211 Miles				Last Obs 16.17 M

Lat	Longt	Lat	Longt	Lat	Longt	Lat	Longt
209	196	72	16.17	74	113.16	123	

HR	F	Courses	Winchs	Remarks
1	8	4	N 13 W	On Tuesday the 27 th July 1802
2	8	3	S 4 W	Pleasant breezes and clear weather
3	8	3		All sail set to Advantage the Watch
4	8	1		Employed In sundries of the Ships duty
5	8	1	N 13 1/2 W	
6	8	6		
7	8	6		
8	8	7		Ends Moderate All sail set to
9	9	7		Advantage
10	8	7		
11	8	1		
12	8	1		
1	8	6		Longt from Last Lunar 113.11 East
2	8	7		
3	8	2		
4	8	2		
5	7	3		
6	7	2		
7	7	2		
8	7	3		
9	8			
10	8			
11	7	7		
12	7	1		
Dist fr Log 198				Supper Set 19.26 North

Lat	Longt	Lat	Longt	Lat	Longt	Lat	Longt
198	190	54	19.26	57	112.17	124	

Ship Demnam getting Up Canton River July
 28
 Wind Remarks On Wednesday the 28
 1 - 7 - 3 NW SW
 2 - 7 - 3
 3 - 7 - 4
 4 - 7 - 4
 5 - 7 - 4
 6 - 8 -
 7 - 6 - 1
 8 - 7 - 2 - NW
 9 - 7 -
 10 - 6 - 4
 11 - 7 - 2
 12 - 8
 1 - 7 - 1
 2 - 8 - 2
 3 - 7 - 4
 4 - 7 - 4 - NW
 5 - 8 -
 6 - 8 -
 7 - 8 -
 8 -
 Pleasant Weather throughout
 All Sail set 12 Midnite Sounded
 55 fathoms Sand and Shells
 2 AM 37 fine grey sand 6 AM 33 Sand
 And Mud 6 AM Saw the Land Bearing
 NW Dist 7 or 8 Leagues found ourelves
 to the Windward the Land Was St Johns
 And there Abouts kept Away 10 made the
 Ground Ladron Midday Grand Ladron
 NE by E 5 or 6 Leagues took a pilot
 And Steered In
 Lat Obs 21° 40' N the

Thursday 29th July
 Lt. Brafes And Clear Weather 1 pm Discovered
 A boat Rowing towards us bore Down for her
 2 pm She boarded us took a pilot Out of her
 4 pm A Brest of the Grand Ladron 7 pm Come
 too With the small Bower In 6 fathoms Macoe Wb S
 Lightly hoisted Out the pence sent her On Shore
 3 the pilot Came On board Got Under Way
 Wind SW 10 Come to At the Bogue In 14 fathoms
 Ends fresh Brafes With Rain

Friday the 30th July
 Lite, flattering Airs from the Westward 7 AM Got Under
 Way With the River pilot Lite Airs from the West
 Got the Boats A head towed Up to Shamboa 1 pm
 Come too At Shamboa hoisted Out the Boats
 Moved the Ship With the Streams to West
 Cleared the Secks 8

Ship Pennman Lying At Whampoa July 1803

51

Saturday 3 rd July	Squally With Rain the first part the middle Under Latter part Clear Sent Down 3 rd Gall yds And masts Unbent Our Sails Got the lower And 3 rd Sail yds - fore & Aft Lanch the top Masts Unrove the running Rigging the Capt & Doctor Went Up to Canton
Sunday the 4 th August	Pleasant Weather Wind from the SW the Ship, Silenus of New York Came Up
Monday 2 nd Aug ^t	Pleasant Weather Began to Overhaul Our Rigging Got All the lower Standing Rigging On Deck Wind from the SW
Tuesday 3 rd Aug ^t	Got the 3 rd Rigging Over the Mastheads Got the Miz & Cottarpend them In Began to trattle them Down Carpenter fished the bowsprit
Wednesday the 4 th August	Pleasant Weather Wind SW All hands Employed On the Rigging the middle the Capt & Doctor Came Down Struck the Money Into the Longboats they & Mr Young Went Up to Canton
Thursday the 5 th	Pleasant Weather Cleared the Decks to receive the Grand hopoo & Went to Meet him so he Came On Board to measure the Ship paid him All Respects possible In the Afternoon Received his Present 8 Jars Wine 8 8. Flour 2 Bufaloes
Friday 6 th	Pleasant Weather Wind from SW All hands Employed On the Rigging too people taken Sick

Ship Penman Lying At Whampoa August 1802

<i>Saturday the 7th August</i>	<i>Clear And Pleasant All hands Employed On the Rigging One of Our sick people Able to Go Duty Very Warm & Sweettry L^t Briefes from the Sth</i>
<i>Sunday the 8th</i>	<i>Clear An Wind from the Westward mth Decoven With A Crew And the penice Went to Canton Very Warm the Boate Returned at Night Carpenters Mate Continues the same</i>
<i>Monday the 9th</i>	<i>Pleasant Weather Wind from Sth to S^W Discharged A Chop Loade of Iron 600 Bars Got Our Cables quid On the Fore Cattle Some hands on the Rigging Some on the Boates Sails</i>
<i>Tuesday 10th</i>	<i>Clear Wind from the S^W to S^W Discharged A Chop Loade of Iron 600 Bars Sent a Man Up In the Chop Swaid Up Top Gall Masts too hands Making penices Sails</i>
<i>Wednesday the 11th August</i>	<i>Dirty Weather Wind from S^W to S^{SE} Employed On the Rigging Sent the Boate to Canton With the Carpenters Mate Sick</i>
<i>Thursday the 12th Aug^t</i>	<i>Most part pleasant Wind S^W penice Returned from Canton Employed On the Rigging Last part Squally from S^W</i>
<i>Friday 13th</i>	<i>Squally With Continual Rain. Employed Under Deck On the Rigging Carpenter Caulking Under the poop Deck Wind S^W</i>
<i>Saturday the 14th Aug^t</i>	<i>Squally Wind All Round the Compass Discharged A Chop Loade Some Iron Skins & Whale Bone 5 Pales Camblots Wind S^W</i>
<i>Sunday the 15th Aug^t</i>	<i>Pleasant Weather Sent the Jolly Boate to Canton With too hands one Man taken Sick With the Flux & &</i>
<i>Monday the 16th</i>	<i>Moderate Wind S^W Employed On the Rigging Some Overhaling Our latt proevsion Cooper at the Broad Casks Carpent. Caulking on Deck</i>
<i>Tuesday the 17th</i>	<i>Very Warm And Sweettry 7 Men taken Sick this Day Employed On the Rigging Hammoured Down the Bowsprit Black the Spars brigd A Deck &</i>

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Ship Penman Lying At Whampoa August 1802

Wednesday the 18 th	Clear Weather Warm And Sweety Calm the latter part A breeze from the S E to S W Employed On the rigging the Doctor Came Down from Canton to See Our sick people
Thursday the 19 th	Pleasant Winds Variable from the S W to the N E Employed On the rigging Set Up Our Standing Rigging fore And aft too people taken Sick this Day the Doctor On board Attending them Last part Slight Rain Squalls
Friday the 20 th August	Pleasant Breezes from South to the N E Discharged A Chop Load of Gensang Sent 3 of Our people Up In the Chop We have 10 men not Able to go Duty Out of the Ships Company Ends Squally Wind N E
Saturday the 21 st	Squally from the N E the perice With the Doctor Went to Canton at 6 the perice returned Employed In Sundry jobs What people was Well that is Only 4 men
Sunday the 22 nd	fresh breezes from the N E Sick people seem to be some better Ends Squally from the S W with flights of rain
Monday the 23 rd	fresh breezes from the N E Our sick seem to be some better Carpenter got Able to go Duty Making A m D yard Employed fitting Our Standing Rigging Squally With rain
Tuesday the 24 th	fresh gails from the N N E at 10 Am Shifted to East blowing exceedingly heavy Some of the Ships parted there cables some drag at 11 pm the gale abated
Wednesday the 25 th	fresh breezes from the Eastward And Squally Struck Out A Chop Load of Gensang Sent the 3 Mate And One man Up In the Chop
Thursday 26 th	Pleasant breezes from S E to South Employed In Sundry jobs Leaveling hullist In hol staked the masts ining Carapt Down the top masts &
Friday the 27 th	Clear And pleasant Lite breezes from S E to S W Got the top Gullt masts Up and Down the Rigging painted them and the top masts With white and yellow paint some hands filling Water clem Leaveling
Saturday the 28 th	Pleasant breezes from the S E Employed filling water fluted top mast rigging Carpenter Caulking the Decks Ends Rain Wind N N W
Sunday 29 th	the latter part With 5 men and the Doctor Went to Canton only One man Sick At present & he recovering fast Pleasant breezes from the S E throughout the 24 hours (28)

Ship Penman Lying At Whampoa August 1802

Monday the 30 th August	fresh from the Eastward With main Employ'd filling Water and mending the same Some hands Repairing Sails Carpenter Caulking Decks Came Up One American One English & one Dutch Ship Ends Squally
Tuesday 31 st	fresh Breezes from the Eastward finished filling Our Water hove Our Ballist In the hatchway too hands Repairing Sails Carpenter Caulking
Wednesday the 1 st September	Moderate Weather Wind from the Eastward I went to Canton In the Fenice Employ'd In Sundries Came Up the ship of Baltimore Capt. Jearsall Carpenter Caulking the Decks &
Thursday the 2 ^d	Light Breezes With frequent Showers of rain people Employ'd In the rigging Carpenter Caulking Came Up A Country Ship
Friday the 3 ^d	Pleasant During the Day Wind Easterly Rigid the Royall yards Standing Carpenter Caulking and Mate putting battens on the lower yards Arrived the Ship hope Capt. J Simmons from Providence
Saturday the 4 th	Wind Easterly Weather Unsettled M ^r Dehoven With Fenice Went to Canton Carpenter Caulking Decks people Employ'd In Sundries
Sunday the 5 th	Pleasant Weather Wind from the Eastward I Came Down from Canton
Monday the 6 th	pleasant throughout Hove the running rigging too hands Repairing Sails Carpenter Caulking the main Deck
Tuesday the 7 th	pleasant throughout Wind Easterly people Employ'd In Sundries Some hands Leaveling Ballist In hold Some Making a mix top Sail Carpenter Caulking Came Up An English Country Ship
Wednesday the 8 th	Squally Wind Easterly Employ'd fitting the Royal Gun Received from Capt J Simmons 79 lb New Rope 137 To Gunbr
Thursday the 9 th	pleasant throughout Wind from the N Eastward Employ'd In Sundries Jobs Some Drawing yarns & Making A Mix top Sail Some Making Rope Carpenter Caulking Decks Wind At S Easterly
Friday the 10 th	Pleasant Wind Variable from the SSW to N & Employ'd In Sundries Some making rope And Repairing Sails picking Oum & Shifted Our 266 Anchor farther to the Northward
Saturday the 11 th	Clear & pleasant Wind Westerly Unsettled Some picking Oum Some Repairing Sails pointed Our top Gall Mast through the Cap &
Sunday 12 th	fresh Breezes from the N N W M ^r Young With A Boats Crew Went to Canton Returned In the Evening With M ^r Dehoven
Monday the 13 th	fresh Gails from the Eastward fitted New top Gall ties Some hands picking Oum Carpenter Caulking the m Deck Lewis Meade taken Sick Sent for the Doctor of the Perseverance had him bled Ends fresh Gails Wind Easterly

Ship Penmion Lying At Whampoa Sept^r 1802

Tuesday 14 th	Fresh Gales from the Westward Employed In Sundry jobs About the Rigging Some Repairing Sails too Men taken Sick the Carpenter Caulking Decks Some fetching Gum for him
Wednesday the 15 th	Fresh Gails from the NW and Cloudy Sent 500 wt of Bread On board the Woodroop Sins Received from Ship 3 Chord Wood $\text{£ } 4 \text{ } 8$ 5 = 2 = 10 of punch Our Sick people the same as yesterday Doctor Attended
Thursday the 16 th	Squally With Rain Wind Westerly Weather Unsettled Employed Drawing And Rotting Yarns Carpenter fixing Boards over the Pump Our Sick Much the same as Yesterday
Friday the 17 th	Clear And pleasant Employed Drawing And Rotting Yarns Making Rope 2 hands Repairing Sails Carpenter Caulking the Outside Myself taken Unwell took 4 Men more taken Sick Arrived 2 Ships the Ship Botany Bay of Providence & an English Ship
Saturday the 18 th	Fresh Gails from SW to NW Attended With almost Constant Rain Employed Drawing punch Carpenter fitting Stoppers Coated the 2d Sail Sheet Bolts & Bolging to Our Sick seem some better
Sunday 19 th	Fresh Breezes from the NE Came Up At Evening Ship from Bombay Ends like Breezes from the North Our Sick Much the same
Monday 20 th	Clear Wind Easterly Employed Drawing punch Making Rope Carpenter Caulking the M Deck too hands Repairing Sails Only one Man Sick & he getting better
Tuesday 21 st	Clear pleasant Weather Wind N Easterly Employed Making Rope began to paint the Ship Inside Carpenter Caulking the Outside the Doctor came down from Canton
Wednesday the 22 ^d	Pleasant like Easterly Winds Employed painting the Inside Some Drawing punch Making Spungarn too hands Repairing Sails Carpenter Caulking the Outside Ends pleasant
Thursday the 23 ^d	Clear And pleasant Wind Easterly All hands Employed As yesterday Ends pleasant
Friday 24 th	Pleasant Breezes from the Eastward Employed Drawing punch Some hands painting Received too Chops of teas And China Ware Discharged one Chop Cost 110 Chests Bohea teas Ends pleasant Wind S Easterly
Saturday the 25 th	Pleasant Discharged 3 Chops of teas And China 40 Whole Chests 50 halves 100 quarter Chests Bohea teas 28 Boxes China Ware Some Stowing the hold Some Drawing punch Carpenter Caulking the Out side Work Ends pleasant

Ship Penman Lying At Whampoa September

Sunday the 26 th	Pleasant Lite Easterly breezes Employed Stowing the hold And Chocking off the wings With Ballist Ends pleasant Capt ⁿ Coffin Came Down from Canton In the Jolly Boate
Monday 27	Cloudy Wind S E Employed Stowing teas painted the Lower masts And bowsprit And quarter Gallies Capt ⁿ Coffin Went to Canton Came Up A french Ship from the Isle of France Carpenter Caulking the Outside Ends pleasant
Tuesday 28 Septem	Employed some hands In the hold Cropt Our top Sail yards Received A Chop of teas 100 Boxes Bohea teas 19 Boxes China Ware Carpenter Caulking the waist Ends Pleasant Lite Airs from S W
Wednesday the 29 th	Cloudy Wind from S W some hands Stowing the hold Sweid Up top Gallant masts Carpenter Caulking the poop Deck
Thursday the 30 th	Cloudy weather for the most part Wind to the Westward I took the Jolly Boate And too hands Went to Canton Some hands Stowing the hold some making rope some Scraping the Ship Traum
Friday the 5 th October	Employed Scraping And painting the poop Deck I returned from Canton Mr Young Went Up Some hands Drawing punch some making Stowage In the hold Came Up the Ship Globe Capt ⁿ from the S W Coast Ends pleasant Wind from S W
Saturday the 2 October	Clear fresh breezes from the S E Employed Overhauling the Satt provision some hands Scraping the Ship Out Side Carpenter And his Mate both taken Sick Ends Strong breezes from S W
Sunday the 3 October	Commences pleasant Wind from the S W the perice With the Doctor Mr G. Haven Went to Canton Sail the Coromandal for Pedrobranca to Assist A Spanish Ship there On Shore Ends fresh breezes S W
Monday the 4 th	Begins Cloudy weather Wind from the S W Received A Chop of Wood from the Ship Clother Capt ⁿ Finch's Some hands picking Occum Carpenter Caulking the Outside Ends Lite breezes from S E
Tuesday the 5 th	Pleasant breezes Received 3 Chops teas Longside 240 Whole Chests 60 halves 120 quarter Chests Bohea Struck them In And began to Stow them Away Carpenter Caulking the quick Work Out Side
Wednesday the 6 th	Clear Pleasant weather Employed Stowing the hold began to paint the Ship Out Side some hands Making Linnet Wind from S E
Thursday the 7 th	Pleasant breezes from the S E Employed painting the Ship Outside And Stowing the hold some Making Linnet Carpenter Caulking the quick Work Out Side Sweid Up Lower Yards And Riggd them Ends pleasant Wind from the S W

Ship Penman Lying Off Whampoa October 1802

Friday the 4 th October	Cloudy Wind from the Eastward the Jolly Boats With too hands the 2 ^d Mate Employed painting the Ship And some Stowing in the hold Some making points And Gaskets Ends Lute Briefs from N.E.
Saturday the 5 th	Cloudy Wind N.E. Hammered the bowsprit Set the fore Riggging Some hands painting the Ship Outside Some Stowing teas Carpenter Caulking Under the Counter
Sunday the 10 th	Pleasant Weather Wind Easterly the 3 ^d Mate With the penic Went to Canton Returned in the Evening Ends Pleasant
Monday 11 th	Pleasant Wind Easterly Set up Our Standing Riggging fore And Aft Some hands painting the Ship Outside Carpenter Caulking the Jolly Boats Ends Pleasant Wind from N.E.
Tuesday the 12 th	Stormy Wind Variable Employed painting the Jolly Boats Coiled the masts on the Lanyards & boards And back stays Received from the hope Capt ⁿ L. Simmons 16 lb Copper & Nails Carpenter Coppering over the head pump Ends Cloudy Wind N. Westerly flots of Rain
Wednesday the 13 th	Dirty Weather With Rain filled up Our water Casks below And stowed them stowed the provision on the Water Some hands making sinnet And Spungarn Ends Rainy With Lute Westerly Winds
Thursday the 14 th	Cloudy Wind Easterly Employed in Sundry Jobs About the Riggging Cleared Out Between decks Carpenter Caulking the fore castle Deck Received from Capt ⁿ Simmons 1 paper Lute black
Friday the 15 th	Cloudy Wind from S.E. Employed in Sundry Jobs About the Riggging hoisted the penic into the Long Boats Began painting her Ends Cloudy Arrived the George Barclay Capt ⁿ Rogers of N York
Saturday the 16 th	Begins Cloudy Wind from the Eastward Employed in Sundry Jobs About the Riggging finished painting the penic &
Sunday the 17 th	Cloudy Wind Easterly Received too Chops Long Side Struck in 194 Whole 110 halves & 80 quarter Choate boxes teas 75 boxes China ware Employed Stowing them in the hold
Monday the 18 th	Clear And Pleasant Wind Easterly Employed Stowing teas Carpenter Repairing Good Lute Some hands on the Riggging Ends Pleasant Wind South Easterly

Ship Penman Lying At Whampoa

Tuesday the
19th October

Like Easterly breezes Employed In Sundry necessary jobs
About the rigging had the Long Boats On Shore At the
Dance hall Cleaned And Caulked her I Went to Canton In the

Wednesday
the 20th

Pleasant Wind N E painted the Long Boats Some Making
Sinner Carpenters Caulking Down the fore hatch

Thursday
the 21st

Begins With Light Easterly Winds Set Up topmast Riggings
Some hands Making Sinner I returned from Canton

Friday the 22^d

Cloudy Wind from the Eastward sent With the 3 Mate & 6 men
Went to Canton On Liberty Got the Spritsail yard A Cross
Rig the Jibboom Out Received from the Caroline 1 Chord Wood

Saturday
the 23^d

Cloudy Wind Easterly Received from the perseverance too
Chord Wood fitted top Cloths Carpenter Making Stearing
Sail Yards Ends Pleasant

Sunday 24th

Pleasant Wind from the Westward the 3 Mate And Crew
Returned from Canton

Monday 25th

Pleasant Wind from the Eastward Set Up Our Standing Riggings
And Sundry jobs About the Riggings the Boatswain & 4 men Went
to Canton On Liberty Ends Pleasant Wind Easterly

Tuesday 26th

Cloudy Wind Easterly Set Up topmast Riggings Ceased on
Mats On Shrouds & Ends Pleasant Wind S Easterly

Wednesday
the 27th

Pleasant Wind Easterly Bent Our top Sails And Course
the Boatswain returned from Canton With the Spruce

Thursday
the 28th

Pleasant Wind from the Eastward Bent Our Light Sails
Received from the George Barclay 2-2-8 Rope Rove fore
Sheets fore & Main braces Main top Galtt Sheets & -

Friday 29th

Pleasant Easterly Wind Employed Making Mats Some picking
Cum Sail the Ship Sovereign Captⁿ Wheaton for N York
Ends Pleasant Wind Easterly

Saturday
the 30th

Pleasant Wind from the Eastward Employed Making Mats picking
Cum Sail Ship Indus Captⁿ Wheatland for Boston

Sunday
the 31st

Pleasant Breezes Wind from the Eastward I Went to Canton
In the Spruce returned In the Evening Came Up A Danish
Ship & Ends Pleasant

Ship Penman Lying At Whampoa

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Monday the 1 st November	Commences pleasant Wind from the Eastward Employed In Sundry Jobs About the Rigging filled Up Our Water Carpenters Caulking A place In the 11 Deck too Men taken Sick Last part Cloudy
Tuesday the 2 nd November	Pleasant Wind Easterly received from the George Barclay Capt. Rogers 3-3-26 Rope Leaded the 3 Hatch And Holed the Cambruse Ends Pleasant
Wednesday the 3 rd November	thick Cloudy Weather Wind from the NNE Arrived the Ship Globe from the NW Belonging to Boston Employed In Sundry Jobs About the Rigging Last part heavy Gails from from NE with Rain
Thursday the 4 th November	Commences with heavy Gails from NE with Continual Rain Lancht top Gallt Masts Lett Go the Sheet Anchor Under foot Blowing Exceeding heavy And Continues So throughout the 24 hours with Constant Rain
Friday the 5 th	Continues to blow Very heavy with Constant Rain Wind from the Eastward Moder part Moderated here Up the Sheet Anchor And Cleard Decks Carpenter Mending the Carriages of our Wooden Guns &
Saturday 6 th	Rainy Like Easterly Binds Scrapt Our quarter Deck filled Up Our Water Casks & the Caledonia Capt. Mahely Saild for N York
Sunday 7 th	Clear And pleasant Wind from the NNE Lost Our Sails to Dry Swaid Up top Gallt Masts Last part pleasant furld Our Sails &
Monday 8 th	Commences Cloudy Light S Easterly breezes Set Up top Gallt Rigging Coated the Captains Carpenter taken Unwell Lewis med Getting Better Ends pleasant Wind from the Eastward
Tuesday 9 th	Clear And pleasant Wind Easterly sent Up top Gallt yards Employed In Sundry Jobs About the Rigging 2 people taken sick Ends Pleasant
Wednesday 10 th	Pleasant Weather Light Easterly breezes received too Chops of fine Teas Struck them In Employed Stowing them Got 12 Barrels provision In the forecastle to bring the Ship home by the head Ends Pleasant
Thursday 11 th	Commences pleasant Like Easterly breezes the Jolly Boats Went to Counter Employed Scraping Down the topmasts And greasing them the Ship Silenus Capt. James Beneath of N York Cropt Down for N York
Friday 12 th	fresh Gails from the Eastward Employed In Sundry Necessery Jobs About the Rigging Some pointing ropes Our Sick Much the same
Sunday 13 th	Commences fresh Gails from NNE Employed In Sundry Jobs About the Rigging Last part blowing heavy Down top Gallt yards And masts Our Sick people recovering fast
Sunday 14 th	Continues to blow heavy All this 24 hours Wind from the Eastward And Very Cold Our Sick people seem to see recovering Ends fresh Gails And Cloudy

Ship Pennam Getting Down Canton River towards Macao November 1802

- Monday the 15th
November fresh Gails And Very Cool Received A Chop of fine teas Sugar Candy And China Ware Struck it In And began Stowing them Aready Swaid Up top gallt masts Delivered to Capt^m Brown of the tyne 10-1-8^d Bread the Doctor With three hands Went to Canton In the jolly Boate
- Tuesday the 16th Clear Cloud pleasant Wind from the Eastward Delivered to the Woodroop Lins Capt^m Hodgson 2 hundred 40th of pilot Bread I Ship this Day Draft Down Below the Shipping Employed painting Poles And Sunday Jobs On the Riggging Our Sick people some better
- Wednesday the 17th pleasant Wind Easterly Received 3 Chops Bohea teas Long side Employed Striking them In Struck In too of the Chops 200 Chests And Stowed them Chockt the Lower hold Covert the hatch Down & the Ship Union Capt^m Hodg's Draft Down Below the plate Bound to Boston
- Thursday the 18th Clear Wind Easterly Struck In 1 Chop teas 100 Chests Unstowed between Decks to Shift the Bohea teas forward Got All Stowed Aways Hoisted In the Long Boate And Stowed her Ends pleasant
- Friday the 19th Clear And pleasant Lite & Easterly Winds Sent Up top gallt And Royal Yards Got the Cables of the fore Castle And quid them On Deck Got the Spars On the Gallows Set Up Our Standing Riggging &
- Saturday the 20th Lite Breezes from the Eastward Received Our Chou Chou Chop Struck it In And Stowed it Aways Sent the penice to Canton With 6 hands She returned In the Evening With Capt^m Coffin and some Gentlemen Employed getting Ready for Sea
- Sunday 21st Lite Cliv from the Eastward Sent Our penice With their mate to Canton Received Our Sea Stocke Struck them In And Got Every thing to Rites Ends Cloudy Weather Wind from the NNE
- Monday 22nd fresh Breezes from ENE Unmored Ship Draft Down Below the flute Capt^m Coffin Came Down In the penice from Canton Received A part of A Chop fine teas from the Smythist Struck them In And Stowed them Aways
- Tuesday the 23rd Lite Easterly breezes 1 pm Got Underway towed Down to the 2 barr the tide Making A head And the Wind being Very Light Come too In 1 1/2 fathoms Water With the Small Bower Anchor Ends Light Easterly Breezes
- Wednesday the 24th Light Easterly breezes 8 Am Got Underway Made Sail Come to Anchor Several times During the Day On Account the Lite Winds 6 pm Come too With the small Bower In 7 fathoms Water just Above the Bocatignis Light Traffling Winds from the Eastward
- Thursday the 25th 2 Am Got Underway Wind NNE 9 Am Abreast the Island Lintiny At 12 Meridian A Buncast of Macoa Discharged the pilot the Ship Smythist Capt^m Bowers of Boston In Company

From Canton towards New York In the China Sea

[69]

M	K	F	Courses	Winds	Remarks On Friday the 26 th November 1802
1					
2					
3					Steady Breezes Set Stear Sails
4					
5					At 6 from the Center of the
6					Grand Lagoon N E 6 miles
7	1	4	SE 1/4 E	SE	
8	1	-			
9	1	-			Lite flattening Breezes
10	3	-			
11	4	-			
12	4	-			Lost part fresh Gails In Lite
1	5	2		East	Sails All hands Employed Securing
2	7	-			things round Decks And Stowing the
3	8	-			Anchors
4	8	5			
5	9	-			Grand Lagoon Lat 21 = 37 North
6	9	3			Longt 113 = 41 East
7	9	4			
8	9	6		East	
9	9	-			
10	8	6			
11	8	6			
12	8	6			
			Dist for Logg 116 miles		Lat Obs 20 = 13 N

C	Dist	Lat	Obs	Lat Obs	Longt	Longt In	Variation	Dist
SE 1/4 E	116	106	37	20 = 13	40	114 = 21		1

M	K	F	Courses	Winds	Remarks On Saturday the 27 th
1	9	-	SE 1/4 E	East	
2	9	-			
3	8	7			Fresh Gails With A Crofs Ugly Sea
4	8	6	SE		On Ship Labours heavy
5	8	4			
6	8	4			Double reefed the Top Sails Down
7	8	6			Top Gallt yards blowing fiery
8	9				
9	8	6			
10	8	6			Latter part more moderate made
11	8	7			Sail the Amethyst of Boston Captn
12	9				Bowers In Company
1	9	4			with Smokey Weather And Pleasant
2	8				Breezes Wf Top Gallant yards
3	8	6			
4	8	7			
5	7	6			
6	6	7			
7	7	6			
8	7	4	SE	SE	
9	7				
10	7	2			
11	7				
12	6	7			
			Dist for Logg 197 miles		Lat Obs 17 = 40 N

C	Dist	Lat	Obs	Lat Obs	Longt	Longt In	Variation	Dist
SE 1/4 E	170	153	72	17 = 40	76	115 = 37		2

From Canton Towards New York In the China Sea

M	K	F	Courses	Winds	Remarks On Sunday the 28 th November 1802
1	7	---	South	E & E	Moderate Breezes And Clear pleasant
2	7	---			Weather Sea running Down fast Sent Up
3	7	1			Top Gallant And Royal yards Set Off
4	7	2			Stear Sails On the Larboard side
5	8				
6	8	4			
7	8				
8	8				
9	7	2		N E	At 4 pm Sounded On the Macclesfield
10	7				Bank 70 fathom rocky Bottom
11	7				Bore Up S W by S for pulosapata
12	6				the Ship Amethyst At Stern
1	5	4			
2	5	4			
3	5	3			
4	5	3			
5	5	---	S W by S		the Carpenter And 5 Seaman Sick
6	5	2			the Carpenter Very Bad I & Co. Not
7	4	6			Expect his life long
8	4	5			
9	4				
10	3	6			
11	3	4			
12	3	2			

Dist for Logg 144 miles Lat for Bad Obs 15 = 29 North

C	Dist	Lat	Opt	Lat Obs	Longt	Longt In	Variation	Dist
From	142	112	20	15 = 29	22	115 = 15		3

M	K	F	Courses	Winds	Remarks On Monday the 29 th November 1802
1	4	---	S W by S	N E	Commences Lite Breezes and Smooth Sea
2	4	---			Set Stear Sails Both sides below & A Loft
3	4	1			Weather Very flattering Wind & Clear Weather
4	4	1			
5	4	2			
6	4	4			
7	5	5			Middle part Increasing Breezes
8	6	2			
9	6	2			the Ship Amethyst Just A head of us
10	5	4			
11	5				
12	5				Our Sick people Much the same as yesterday
1	5	4			the Carpenter And Lewis made are
2	5	4			Very Bad With the flux & I & Co. Not thing
3	6	2			they Will ever get over it
4	6	2			
5	6	4			
6	7				
7	6	4			
8	6	1			
9	5	4			
10	7	2			
11	7	4			
12	7	4			

Dist for Logg 136 miles Lat Obs 13 = 42 N

C	Dist	Lat	Opt	Lat Obs	Longt	Longt In	Variation	Dist
From	129	107	70	13 = 42	78	113 = 47		4

From Canton Towards N York In the China Sea November 1802

M	K	F	Courses	Winds	Remarks On Tuesday the 30 th November
1	7	2	SWB	SEB	Steady Breezes And pleasant All Sail Set before the Wind --- Middle part Something Squally
2	7	4			
3	7	4			
4	7	3			
5	7	4			
6	7	4			
7	6	3			
8	6	6			
9	6				
10	6				
11	6	2			Hazy Weather 5 Am Set Loo-board Lower Shear Sail the Fore-thist & Stern. Our Sick much the same as yesterday; Saw a great many Birds --- Lat Obs 11 = 44 North Dist for Logg - 148 = 6 fms
12	6				
1	5	4			
2	5	6			
3	5	—			
4	5	6			
5	5	7			
6	5	4			
7	5	5			
8	6	—	SW		
9	5	5			Lat Obs 11 = 44 North
10	5	1			
11	5				
12	5				

C	Dist	Lat	Dept	Lat Obs	Longt	Longt In	Variation	S Out
Byr	147	118	88	11 = 44	90	112 = 17		5

M	K	F	Courses	Winds	Remarks On Wednesday the 1 December
1	5	—	SW	SEB	Commences Increasing Breezes And Smoky Weather All Sail Set that W. 11 Bore before the Wind Middle part Something Squally took in Lite Sails And Lower Shear Sail At 6 Am Set All Lite Sails --- Cloudy Weather At Intervals --- Our Sick people seem to be some better Look any Out for Sabata Could not see it Suppose ourselves to the Eastward had up W 1/4 S
2	5	—			
3	5	2			
4	5	6			
5	5	5		SE	
6	5	6			
7	6	2			
8	6	4			
9	7				
10	7	2		SE	
11	7	6			Dist for Logg 166 miles - Lat 10 = 3 N 2. th
12	8				
1	8				
2	8				
3	7	2			
4	7	2			
5	7	2			
6	7				
7	7	3			
8	7	5	SW		
9	7	6			Lat Obs 10 = 3 N 2. th
10	8	—			
11	7	6			
12	7	6			

C	Dist	Lat	Dept	Lat Obs	Longt	Longt In	Variation	S Out
Byr	164	101	130	10 = 3	132	110 = 22		6

From Canton Towards N York In the China Sease

M	K	F	Courses	Winds	Remarks On Thursday the 2 ^d December
1	6	5	WSW	N E 1/3 S	Commences pleasant All Sail set
2	6	5			that Will Draw
3	6	6			6 Squally took In All Lite Sails
4	7	—			
5	6	4			9 pm Cleard off set Stear Sails
6	7	2			
7	7	6			
8	7	6			
9	6	—			
10	5	6			Deight lit set All Lite Sails
11	5	2	SW		the Amethyst In Company
12	6	3			
1	6	—			
2	5	4			At 2 pm Longt 080-9-40 East
3	5	6			found we have had A Southerly Current
4	6	—			this 24 hours of 30 miles to Southward of Logg
5	6	2			
6	6	5			
7	6	6			
8	7	—			
9	5	4			
10	5	4			
11	5	2			
12	5	7			

Dist fr Logg 150 m. l.

Lat Obs 8-13 N

Course	Dist	Lat	Departure	Lat Obs	S Longt	Longt In	Longt Lun	Variation	S Out
SW	6 1/2	110	121	8-13	123	108-2	107-27	—	7

M	K	F	Courses	Winds	Remarks On Friday the 3 ^d December 1802
1	5	5	SW	N E 1/3 S	Something Squally With Rain took In
2	5	7			And made Sail Occasionly
3	6	—			
4	5	4			
5	5	6			
6	4	6			
7	5	2			Midle part Very Squally took In All
8	5	—			Stear Sails A plenty of Rain
9	5	2	SW		
10	6	—			
11	5	4			
12	5	2		SW	
1	7	—			
2	7	2			Latter part set All Stear Sails
3	7	—			
4	7	1			
5	7	1			Clear At Intervals Our Sick people
6	7	—			Much the same as Yesterday Except Luis
7	7	2			Made be Very Bad With the flux's
8	7	6			
9	8	—			Longt fr 080 at 2 Am 107-30 East
10	8	—			
11	7	—			
12	7	2			

Dist fr Logg 153-4 fm

Lat Obs 6-1 N

C	Dist	Lat	Dept	Lat Obs	S Longt	Longt In	Longt Lun	Variation	S Out
		132	74	6-1	75	106-47	106-23	—	8

113

Lat B 3 = 31 north

9

Dist to Logg 53.3 fms Sun Island

10

Ship Penman from Canton towards N York In the China Sea

M	K	F	Courses	Winds	Remarks On Monday the 6 th December
1	2	4	W/S S	S S E	Squally Weather And Lite breezes A heavy
2	1	4	W/S S	S S E	swell from the NW & And A Strong Easterly
3	1	4	W/S S	S S E	Current took In And Made Sail for the
4	1	4	W/S S	S S E	Squalls Occasionally & the Westernmost Annambas
5	3	4	W/S S	S S E	In Site S E S
6	3	4	W/S S	S S E	Deightlite Made All Sail
7	2	4	W/S S	S S E	the Westernmost Annambas S S W
8	2	4	W/S S	S S E	found Wee have gained little or nothing
9	2	4	W/S S	S S E	On Account of the Strong Easterly Current
10	2	4	W/S S	S S E	I am Sol Stear Sails fore And Aft
11	3	4	W/S S	S S E	Below And A Loft Lite flatterung
12	3	4	W/S S	S S E	Clear And A heavy swell from the Northward
1	1	4	W/S S	S S W	
2	1	4	W/S S	S S W	
3	1	4	W/S S	S S W	
4	1	4	W/S S	S S W	
5	1	4	W/S S	S S W	
6	1	4	W/S S	S S W	
7	1	4	W/S S	S S W	
8	3	4	W/S S	S S W	
9	2	4	W/S S	S S W	
10	2	4	W/S S	S S W	
11	3	4	W/S S	S S W	
12	3	4	W/S S	S S W	

Dist for Logg 50 miles. Lat. Obs 3-22 N

6	Dist	Lat	Long	Lat Obs	Long

M	K	F	Courses	Winds	Remarks On Tuesday the 7 th December 1872
1	3	6	S S W	East	Lite flatterung Clear from the Eastward And
2	3	6	S S W	S E by E	A heavy swell from the Northward Wee find the
3	2	6	S S W	S E by E	Current begin to slacken As Wee have gained
4	3	6	S S W	S E by E	Considerable since 12 o'clock at 4 pm the
5	2	6	S S W	S E by E	Westernmost of the Annambas Islands In Site S E S
6	2	6	S S W	S E by E	At 10 pm Made for Roman S S E
7	4	6	S S W	S E by E	At Deightlite Made the White Roche
8	5	6	S S W	S E by E	E S S 7 miles And Sadole Island East
9	6	6	S S W	S E by E	9 or 10 miles pleasant And Clear All
10	3	6	S S W	S E by E	Sail Set to Advantage the Watch
11	4	6	S S W	S E by E	Employed In Sundries of the Ship Party
12	5	6	S S W	S E by E	
1	1	6	S S W	S E by E	
2	1	6	S S W	S E by E	
3	1	6	S S W	S E by E	
4	2	6	S S W	S E by E	
5	1	6	S S W	S E by E	
6	1	6	S S W	S E by E	
7	2	6	S S W	S E by E	
8	3	6	S S W	S E by E	
9	3	6	S S W	S E by E	
10	4	6	S S W	S E by E	
11	4	6	S S W	S E by E	
12	5	6	S S W	S E by E	

Dist for Logg 77 3 fms. Lat Obs 4-54 North

75

Ship *Pennaman* from *Canton* towards *New York* In the *China Sea*

I	K	F	Courses	Winches	Remarks
1	3	2	South	East	Cloudy In All Lite Sails Stear Sails &c
2	2	6			
3	2				
4	5		South	South	
5	1	4		to East	Am top Gallt Sails
6	2				
7	2	6			
8	3	1	S ½ E	E ½ N	7 Sounded 26 fathoms Coarse Sand
9	4	6			
10	4	6			10 - - - 29 f. - - - f. - f.
11	4	3			12 - - - 28 f. - - - f. - f.
12	3	7			
13	3	4			2 - - - 30 - f. - - - f. - f.
14	3	6			
15	4	4			4 - - - 24 Sand and Gravel
16	3	6			
17	4				Deightlite made All Sail could see nothing
18	4	2			
19	4		South		from the latter part of the Nite Under Easy
20	4				Sail Expecting to make <i>Beingtang</i>
21	5	4	SSW	noth	And fore fear of the <i>Dolphin Shoals</i>
22	6				
23	6	4	SWS		
24	6	2			

Lat 05° 00' = 05 North

13

I	K	F	Courses	Winches	Remarks
1	6		S ½ W ½ W	West	Squally In All Lite Sails the Wind haling W
2	1	4	S ½ S	S ½ W	head In Stear Sails toward W. Sharp too Ships
3	1		W ½ W	SW	to the Westward Standing to the Southward
4	2		S ½ W	W ½ S	Support them to be the Ship rather Sines
5	2	4	S ½ W	West	And the <i>Caroline Sturges</i>
6	3	6	SWS	S ½ E	
7	6	6	SWS		6 Sounded 21 fathoms Sand
8	7		SWS ½ W		
9	3		SSW	N ½ E	8 - - - 20
10	2				12 - - - 18 ½ Sand & Gravel
11	3				4 - - - 17 ½ Coarse Sand
12	3	4	SWS		Deightlite Saw <i>Potager</i> W ½ S
13	2	4			Linginy W ½ W
14	2				
15	1	2			Squally With Allsort Continual Rain
16	1				
17	1				At Meridian <i>Potager</i> W ½ W
18	3		W ½ S	W ½ S	One of the <i>Seven Isles</i> S ½ S
19	3				
20	2		SWS	W ½ W	
21	6				
22	5	6	SW	W ½ W	
23	4				

Lat for Logg 7½ Sun Obscured

Ship *Perman* from Canton towards N York In the Straights of Banca

M	K	F	Courses	Winds	Remarks On Friday the 10 th December 1802
1	3	4	SW ^{1/2} S	SW	Moderate breeze of Wind Cloudy Set All L ^t Sacks
2	2	6	"	"	4 pm for taya SW ^{1/2} W see below Longing NW 3/4 N
3	3		SW		7 Islands SE 1/2 E to SE 1/2 S
4	3				
5	4				
6	4				
7	4			from SW to SW ^{1/2} W	At 6 for taya SW ^{1/2} W 7 Islands SE 1/2 E to SE 1/2 S
8	3	4			at 3 Monopon hill SE 1/2 E
9	2				
10	1	2			Soundings
11	1	4	SW		At 8 Mon Monopon hill SE 1/2 E
12	1	3			13 fathoms
1	1	4	SW		13 Northernmost Land In Site On Sumatra
2	1	6			13 WSW
3	3		SW ^{1/2} S		12 12 Meridian Monopon hill SW ^{1/2} W
4	3	2			12 4 th point SE 1/2 E
5	4				12
6	6	3			10 from Southernmost part of Banca In Site
7	6		SW ^{1/2} S		7 to 9 SE 1/2 E
8	5	5	SW ^{1/2} W		7 to 9 fathoms Spoke the Ship Arthur and the Carolina bound to America from Canton
9					
10					
11					
12					

15

M	K	F	Courses	Winds	Remarks On Saturday the 11 th December
Steered from 12 to 4 pm				Wind from North to WSW	Moderate breeze Wind N Westerly With S ^t Squalls of Rain
from East to SE					4 pm Monopon hill NWW Namba Islands from East to SE 3 rd point SW 8 Ships In Company
					At 8 paramasang SE 1/2 W 2 nd point SW ^{1/2} S Soundings from 8 to 10 fathoms then no Ground With 12 fathoms line 12 Midnite the weather being thick brought too With the stream In 12 fathoms Water About 3 1/2 Miles from the Sumatra shore paramasang SE 1/2 E At 6 am got Under Way Wind from the N Westward Steered SE 1/2 E and SE 1/2 S at 12 Meridian Lucipara SE 1/2 S Low point SW ^{1/2} W 1 st point West by North 7 fathoms Water Moderate breeze And Cloudy

Dr. Obs this Day

16

Ship *Pomona* from *New York* In the *Streights of Banca*

77

M K F			Courses	Winds	Remarks On Sunday the 12 th December 1802
1					Aloof Along the Sumatra Shore About South In 7-6-5 1/2 fathoms
2					Water 5 American Ship too Brigs and One Schooner Ahead of Us Standing
3					Into the Streights of Banca at 4 pm Came Up A heavy Squall from the
4					W. W. W. Cloud the top Sails On the Cap and Run Along S S E & S E In
5					5 & 5 1/2 fathoms Water Mud Soundings the Strange Defects passed us In the
6					Squall After it Cleared Up Lucepara Bone E S E 3/4 S Spoke the
7	1		S S W		Sounding Ship Amethyst told us that she had Spoke the American
8	6	4		5-6-1/2	Ship And Capt. White land was In Batavia had lost
9	2				All three of his topmasts 6 pm Lucepara N E 1/2 E
10			Calon	7-7-7	Dist 3 1/2 Leagues took In Sail to Weight for
11					the Ship Arthur She Showing A Signal of Distress
12			S S E	7 1/2 7 1/2	had Carried Away her mid top Gall mast In the Squall
1	1			7 1/2 7 1/2	6 Am Came Up A Violent Squall from North
2	1			8 1/2 8 1/2	Cloud Down the top Sails furled mid top Sail & m sail
3	2	6		8 1/2 9 1/2	had Puff to the Eastward to get Under Water
4	3	4		10-11	made Sail set All top Gall sails
5	6			10-9-7	12 Meridian 13 fathoms Water
6	7		E S W	8-7 1/2	
7	7	4	East	7-7 1/2	
8	7	4	S E S E	7-7 1/2	
9	7	4	East	7-7	
10	7	4	E S W	7 7 1/2	
11	2	4	North	9-10-13	
12	7	6	S 3/4 E		

Last Obs^d 4-7 South

17

M K F			Courses	Winds	Remarks On Monday the 13 th December 1802
1	7		S S W	W W W	fresh breezes from the W W W All Sail set to Advantage
2	6	6	S W S		Soundings 13 fathoms Saw the three Ships that have been
3	6	7	S S W 1/2 W		Our Company kept About W of us In shore About 3 Leagues
4	7		"	14	In mid top Gall sail 1/2 Cloud Span her Under our three top Sails
5	5	6	S S W	13 1/2	kept the Ship Under easy sail for fear of the Brothers And
6	4	3	S S W 1/2 W	14 1/2	the Shoats to the Eastward 2 pm Cloud the top sails On the Cap
7	4	7	S S W	14	Squally With Rain 2 Bone Ship to the Northward - Did not like
8	4	2	S W S	12-13	to Run At 3 Bone to the Southward
9	3	6	S W	13	
10	3		S W W	13	
11	2		W W W	13-13 1/2 14	At 6 Am Made A Shoat With No Name Bone North
12	1	6	S W	13-13 1/2	the North Watcher W W W the thousand Islands W W W
1	1	4	S W S	13-12-11 1/2	from S W W to W W W found we were to leeward
2	1	4	North	13-12-11 1/2	And have had A South Easterly Current Since we Left
3	1	4	"		the Streights of Banca At 2 past 9 back to the Northward
4	1	4	S W W	12-13-13 1/2	North Watcher W W W thousand Islands from S W W to W W W
5	2		S S W	13-13 1/2	11 back to the Southward fresh Gails With A heavy head
6	1	6	"	13-13 1/2	Sea On Ship pitching heavy
7	3	4	S W	13-13 1/2	
8	5		"	13	
9	3	2	S W S	19	12 Meridian the Islands from S S E to W W W
10	3	4	S W E	W W W	More Moderate Something More Smooth
11	3	4	"		
12	3	4	S W W	W W W	

Last Obs^d 5-15 South

18

Ship Pennon from Canton towards N York of the thousand Islands Beting to

M K F Courses Winds Remarks On Tuesday the 14th December 1802

1
2 Off Meridian tackt Ship to the Northward some time the Westernmost
3 of the thousand Islands bore S W by W Dist 4 or 5 miles Wind ad NW
4 the Wind backing so that we lay W by NW and NW by W 1 pm lay
5 W by NW same time the North Watcher bore NW by W the
6 Westernmost of the thousand Islands ad S W by S at 6 pm watched
7 S W by W Westernmost of the thousand Islands S W by S 8 pm passed
8 high land At Nicholas S W by S passed to the Leeward of N Watcher
9 bearing S E tackt Occasionally In the Night tackt When
10 the N Watcher bore N E Nothing to the Northward And When
11 it bore E by N bore to the Eastward During the Night
12 At 6 Am the Brothers At which N Watcher E by E thousand
Islands from S E to South tackt after Ship heading On One
tack NW to NW by W on the other South to S E At Meridian
the N Watcher E by E thousand Islands S E by E to S E by S
the Brothers NW by W Ends fresh breezes from NW
too Ship In Site Beting to Windward
Lat 5 = 27 South

19

M K F Courses Winds Remarks On Wednesday the 15th December 1802

1
2 Squally In Lite Sails Clead Down top Sails 1 pm mad Sails
3 Set top Gallt Sails Jib & Spanker fresh Gails from S W to NW
4 1 pm Brothers S E & North Island S W by W too Ship In Site
5 the Woodroffs points And the hebe 7 pm spoke the he be
6 10 pm Come too In 9 fathoms Water N E by N Canton
7 hill S E by W high land high point NW by S Pleasant Weather
8 O Am Got Under Way to Beting In to the harbour
9 At North Island, Clead Out the boats Got the
10 Spars off the Gallow Got All ready to hoist Out boats
11 12 Meridian North Island W by S 2 Leagues
12 Moderate breezes And Cloudy

Ship Lannon from Canton towards N York of North Island beating to Windward

K	F	Courses	Winds	Remarks
1				On Thursday the 16 th December
2				Pleasant Weather Wind Variable from WSW to SSW
3				Beating to Windward the Woodroff Sins to the Leeward
4				of No 4 pm St Nicholas point S S E highland hogs point
5				SW S North Island North Island In One with the
6				Southern Extremes of Sumatra S S W 1/4 W 6 pm
7				highland hogs point S W W Southern Extremes Sumatra
8				Isles North Island S W Button S S W 1/2 W And thant
9				the Way fast Open With the Southern Extremes of Sumatra
10				Shod for toward Sumatra Untill 7 pm Came too In 11 fath
11				Water With the small power Wind at W S W fresh Gails
12				And Squally During the Night 6 Am Got Underway
13				Wind at W S W North Island S S W Southern Extremes Sumatra
14				S W W 1/2 W Button S W W gave Show S W to S S E high
15				land hogs point S W made all sail beating to Windward
16				At Meridian Button S S E North Island S W W thant the
17				Way S W W Concluded not to stop At North Island
18				for Wood and Water but to proceed on to the Cape Good Hope
19				Ends Squally Wind S W

K	F	Courses	Winds	Remarks
1				On Friday the 17 th December 1802
2				Fresh breezes And Squally took In And made Sail Occasion by the Wind
3				Veering And halting from S W to West tackt Ship Occasion by Off
4				1/2 past 6 pm Came too With the Stream Anchor In 13 fathoms
5				Water About 2 miles from the Sumatra Shore it being thick Squally
6				Weather Did not like to beate to Windward During the Night
7				While At Anchor North Island N E the to the Sisters N 1/2 W
8				Southern Extremes of Sumatra S W W thant the Way S S E
9				4 Am Got Underway With Lite flattening Clivs from W S W to S W
10				A Small Current Setting to the S S E three Ships In Site
11				to Windward All turning to Windward
12				At Meridian thant the Way bore from N E to E N E
13				Cape E S S peche hogs point N W W peche Cructon
14				N W S 1/2 E peche tamerin Island W S W Lite flattening breezes
15				With Lite Squalls of Rain Sent Up Royall Yards Spread our
16				Sails to Dry All Sail set by the Wind

HR	F	Courses	Winds	Remarks	On Saturday the 18 th December 1802
				<p>Pleasant Weather And Moderate breezes from SW & head to South towards the way S by S Cracatou peak S by W by point peak N by W by point East at 1/2 past 6 pm I point Java South & the point S by S Cracatou peak S W & S South part Tamerin Island W by S North point Long Island S W by W & W tackt frequently to get through between Tamerin Island and Cracatou Current Against us At 2 pm Tamerin Island North and peak Cracatou S by W at 4 pm Sore the greater brook At 4 pm Tamerin Island At E & E Cracatou peak At S & E Made several long boards Wind SW to West All sail set to Advantage At Cracatou & see Jinnies Island S & W to S & E Tamerin Island N & E & W Employed Stowing the Anchors Unbending the cables Stowed the Spare Spars On Deck filled up our empty Casks With Salt Water to bring the ship by the head five Sail of English Indiaman beating to Windward with us Ends Pleasant Weather - with white squalls of rain</p>	

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M	K	F	Courses	Winds	Remarks	On Sunday the 19 th Decem ^r 1802
1					Commences fresh breezes from SW to WNW and something squally with rain -	
2					turning to windward with S sail of English Indiaman At 4 pm Princes Island	
3					Extraneous from E by S to S by E fresh gails and squally weather took	
4					In and made sail occasionally At 4 pm the Extraneous of Princes Island	
5					from E by S to S by E All sail set to Advantage	
6						
7					At 8 pm Java head bore E & S Distance 7 or 8 Leagues	
8						
9	3		SW	Winds	Pleasant breezes through the night	
10	3		SW by S	Variable	At 10 Am spoke the Annethyst Capt ⁿ Bowers	
11	3	6	SW by W	from WNW	to WNW the hope Capt ⁿ S. Simononds A. Stern	
12	3		"			
1	3	4	SSW		two English Indiaman to leeward of the Round horn	
2	3	3	"		Ends squally weather with shorts of rain	
3	3	5	"			
4	3	6	"			
5	3	6	SW by W		Java head Lat ^d 6 = 45 Long ^t 104 = 55	
6	4		"		it bearing E & Sat 8	22
7	4	2	"		at 22 miles	2
8	4		"		from which I take Lat ^d 6 = 43 Long ^t 104 = 33	
9	4	3	SW by W		My Capt ⁿ Fortune	
10	4	2	"			
11	4	5	South		Distance for Logg 61 miles	Lat ^d Obs ^d 7 = 53 South
12	4	6	S by E			

E.	Dist	HL	Ap ^l	Lat ^l Lon	W Long ^t	Lon Am	Varia lion Allowed	Foot
Free	68	67	18	7-51	19	104-14 E		24

81

Latth 36 W 8 = 58 South

25.

Lat^d Obs^d $9 = 59$ South.

26

Ship Penman from Canton towards N York In the India Ocean

HKF	Courses	Winds	Remarks
1 2 4	S E by E	S & Westward	On Wednesday the 22 December 1802
2 2 4	W 1/2 S	Variable	Like this with clear pleasant weather
3 2 4	"	"	1 hacht to the Westward
4 2 4	"	"	"
5 2 4	S E by S	"	1 hacht to Eastward like flattering this
6 2 4	"	"	from the Eastward Clear and pleasant
7 2 4	S S E 1/2 E	"	Smooth Sea On Saw the hope & something
8 2 4	S E 1/2 S	"	On our Sea Board
9 3 2	"	"	"
10 3 2	"	"	"
11 2 4	"	"	"
12 2	"	"	"

Light like hot flying jib & miz royals

1 2 -	S 1/2 E 1/2 E		
2 2 -	"		
3 1 6	S S E		
4 2 6	"		
5 2 4	S 1/2 E 1/2 E		
6 4 -	"		
7 4 -	"		
8 3 -	"		
9 3 -	"		
10 1 2	S E		
11 - 6	S S E		
12 2 -	S S E		

Dist fr Logg 60 miles - Lat Obs 10 = 29 South

Lat Obs	Longt	Longt In	Lat Obs
Lat 40 30 25	10 = 29	26	106 = 13
			27

HKF	Courses	Winds	Remarks
1 3 4	S by E 1/2 E	S Westward	On Thursday the 23 December 1802
2 3 4	"	"	Like flattering this and Calms through
3 3 4	"	"	Out the 24 hours Employed putting in
4 3 4	"	"	the quarter Deck picking Oum Making Sinner
5 3 2	S S E	"	"
6 3 2	S E 1/2 S	"	"
7 3	"	"	"
8 3	"	"	"
9 2 -	S E	"	I Suspect the Northely Current holds
10 2 -	"	"	On yet As we do not get Latitude
11 1 4	E S E	"	By Obs so much as the Log gives
12 1 2	"	"	"
1 6	"	"	"
2 4	"	"	"
3 1 1	S E	"	"
4 1 2	"	"	"
5 1 2	E S E	"	"
6 1 2	"	"	"
7 1 2	S E	"	"
8 1 1	"	"	"
9 1	"	"	"
10 - 6	E S E	"	"
11 - 6	W 1/2 S	"	"
12 - 6	W 1/2 W	"	"

Dist fr Logg 45 miles Lat Obs 10 = 57

Lat Obs	Longt	Longt In	Lat Obs
Lat 28 33	10 = 57	34	106 = 46
			28

Ship *Penman* from *New York* Canton towards *New York* In the Indian Ocean

H K F		Courses	Winds	Remarks On Friday the 24 th December 1802	
1		6	W S W	S & W wind	Light flattering Air and Calms Clear And Very Warm Squally Weather Small Sail to the Southward of took it to be the Somehow Capt ⁿ Boucens
2	1	2	W S W		
3	1	6	W S W		
4	2		W S W		
5	3	1	"		
6	3	1	"		
7	5	1	W S W		Light breezes and Clear Weather throughout All the Sail set by the Wind
8	3	6	W S W		
9	4	3	W S W		
10	1	1	"		
11	1	1	"		In the night on Sunday jobs about the rigging Some drawing punch some making Linnet
12	3	1	S W		
13	2	1	W S W		
14	2		"		
15	2		W S W		
16	2	2	"		
17	2	6	"		
18	3		"		
19	3	2	"		
20	3		"		
21	3		W S W		Dist for Long 69-3 pm Lat Obs 11-16 South
22	2	6	"		
23	1	1	S W S W		
24	2		"		

Dist	Lat	Departure	Lat In	Diff Long	Long In	Variation Allowed	Dist
69-3	19	62	11-16	63	105-43		29

H K F		Courses	Winds	Remarks On Saturday the 25 th December 1802	
1	2	6	W S W	South	Light flattering breezes & Clear Pleasant Weather All the Sail set by the Wind & Long Southerly Sweet Breeze Employed Making Rope Drawing And Ketting yarns some making Linnet & some pointing hoops At Sunrise Sailed Sail from the West head to the S W
2	2	7	"		
3	3		"		
4	2	6	S W	S S E	
5	3	2	W S W		
6	1	2	"		
7	5		W S		
8	5	1	"		
9	6		"		
10	6		"		
11	1	1	W S W		Middle part Increasing Breezes All Sail Set to Advantage At Sunrise Sailed Sail to the S W Standing On the same Course With No Ends Clear and Pleasant
12	1		"		
13	1		S W S		
14	1		"		
15	1	1	W S S W		
16	1	6	"		
17	1	7	"		
18	1	7	"		
19	5	2	"		
20	5	1	"		
21	5	3	"		Lat Obs 11-36 South
22	5	6	W S W		
23	1	5	"		
24	1	1	"		

Dist	Lat	Departure	Lat In	Diff Long	Long In	Variation Allowed	Dist
105	20	103	11-36	105	103-58	5 Degrees	30

Ship *Annan* From *Canton* Towards *Yap* In the *Indian Ocean*

M	K	F	Course	Winds	Remarks
1	5	-	WSW	South	Commence pleasant Weather And
2	4	4			Moderate breezes Smooth Sea -
3	4	2			All Sail set to Advantage
4	4				
5	5				
6	4				
7	3	6			Lite Clrs With passing Clouds
8	3	2			Veighlike Sail from the Masthead SSE
9	2	5			
10	2	6			
11	2				
12	2				
1	3	2			Ends pleasant With passing Clouds
2	2	4			All Sail set to Advantage
3	4		SWW	SSE	
4	4	6			
5	3	4			
6	3	6			
7	3	7			
8	3	6	SWWS	SESE	
9	2	6	SWWS		
10	2		SW		
11	2				
12	1	4	SWWS		

Dist fr Logg 80.6 fms. Latth Dec 12 = 2° 2'

C	Dist	Lat	Departure	Lat In	Diff Long	Lon In	Varia Altitude	Days Out
SW	81	26	77	12-2	79	102-39	5 Degrees	31

M	K	F	Course	Winds	Remarks
1	3		SWWS	SSE	Commences Lite Breezes With passing Clouds
2	3	2			All Lite Sail set 9 pm Saw a Sail from
3	3	4			the Deck to the SE
4	3	5			
5	3		SWWS	SSE	
6	4	4			
7	5				Middle part something Squally took
8	6	3	SWWS	SSE	In Light Sails
9	6				
10	5	3			
11	4	6	SW		Veighlike Set All Light Sails And
12	4	6			
1	4		SWWS	SESE	To top Shear Sail pleasant breezes
2	4				
3	4				
4	5				
5	5	2	SW	SE	
6	5	2			
7	5				
8	6				
9	7	2			
10	7	6			
11	6	6			
12	6	7			

Dist fr Logg 120-2 fms. Latth Dec 13 = 00

C	Dist	Lat	Departure	Diff Long	Lon In	Varia Altitude	Days Out
SW	110	60	13-2	90	33	101-6	32

Ship Penman From Canton Towards New York In the Indian Ocean

85

M	K	F	Courses	Winds	Remarks
1.	6	5	WSW	SS E	On Tuesday the 28 th December
2.	6	6			Pleasant Breezes with passing clouds
3.	6	6			
4.	6	7			
5.	7				
6.	6	5			
7.	7				
8.	7	3			middle part something squally in
9.	7	6			light sails
10.	7	4			
11.	6	2			
12.	6				Am got light sails fresh trade
1.	6	6			And far southerly
2.	7	1			O here saw a sail from the mast head SS E
3.	7	1			
4.	7	1			
5.	7	4			Ye watch employed repairing the
6.	7	5			m. top gall. sail some making platt
7.	8				some mousing and nothing yarns &c
8.	7	6			
9.	7	7			
10.	8				
11.	6	6			Dist for Logg 171 miles Lat th 14 = 11 South
12.	7				

C	Dist	Lat	Departure	Lat	Diff Longt	Longt In	Varia (Wind)	Dist
654	69	71	152	14 = 11	157	98 = 39	4 Squall	33

M	K	F	Courses	Winds	Remarks
1.	7	2	WSW	SS S	On Wednesday the 29 th December
2.	7	2			fresh trades And far southerly
3.	7	3			
4.	7	4			
5.	7	5			
6.	7	2			
7.	7				middle part cloudy
8.	7				
9.	7	2		SS E	
10.	7	3			
11.	8				Daughter got lower shear sail
12.	8	2			mix royal clear And pleasant
1.	7	3			
2.	7	6			Ye watch employed mousing gun
3.	8	4			repairing sails &c
4.	7	6			
5.	6	6			
6.	7	2			
7.	5	7			
8.	5	7		SE	
9.	7	6			
10.	7	6			Lat th 15 = 15 South
11.	7	7			Dist for Logg 176 miles
12.	8	1			

C	Dist	Lat	Departure	Lat	Diff Longt	Longt In	Varia (Wind)	Dist
nsr	109	64	157	15 = 15	163	95 = 56		34

Ship *Seaman* From *Canton* towards *New York* In the *India Ocean*

H	K	F	Courses	Winds	Remarks On Thursday the 30 th December
1	7	2	W S W	S E	Pleasant Weather Steady Breezes All Sail Set to Advantage
2	7	1			
3	7				
4	7	1			
5	7	1			
6	7	5			Flying Clouds And fresh Breezes
7	7	6			
8	8				
9	8				
10	8				
11	7	4			Clear And pleasant Set W. S. top Mast Riggings Ends Pleasant All Sail Set
12	7	4			
1	7	2			
2	7	6			
3	8	1			
4	8	4			Longt for O & D at 2 ^h 5 ^m from 95=5 East
5	8	5			
6	8	3			
7	8				
8	7	6			
9	8				Longt from Last Lumer 92=42 East Greenwich Lat & Obs 16=31 South
10	8	6			
11	8				
12	7	4	Dist for Logg 187 miles		

C	Dist	Lat	Departure	Lat In	Longt	Longt In	Varia Obs	Lat Out
SE W	187	76	171	16=31	178	92=58		35

H	K	F	Courses	Winds	Remarks On Friday the 31 th December
1	8		W S W	S E	Commences fresh trades And Steady All Sail Set to Advantage parted the weather Whole rope took in After Sail And Spliced it &
2	9				
3	9				
4	8				
5	8				
6	8	2			Latter part fresh Gails took in Royals And top Galls Shear Sails
7	8	4			
8	8	6			
9	8	5			
10	8	5			
11	8	4			Longt 2 ^h from 92=41 East
12	8	2			
1	8	4			
2	8	6			
3	8	7			
4	8	6			Longt from Last Lumer 88=53 E Lat & Obs 17=47 S
5	8	5			
6	8	7			
7	9	6		E S E	
8	10				
9	9				Dist for Logg 210 miles
10	9				
11	8	5			
12	9	6			

C	Dist	Lat	Departure	Lat In	Longt	Longt In	Lat Out
SE W	210	67	198	17=47	208	89=30	36

Ship Perseus From Canton towards New York In the India Ocean [87]

M	R	F	Courses	Winds	Remarks On Saturday 1 st January 1803
1	8	2	W ^{by} S	S E by S	Pleasant Breezes All Sail Set
2	8	2			
3	8	4			
4	8	2			
5	8	6			
6	8	3			the middle part something squally In Light Sails
7	8	5			
8	8	5			
9	8	7			
10	8	7			
11	9	4			Slighter Set Light Sails Pleasant With passing Clouds
1	8	6			
2	8	4			
3	9	2			
4	8				
5	8				Variation for Morning Ampt 5 ³ / ₄ S
6	8	2			
7	7	3			
8	7	7			
9	8	7			
10	9	1			Longt from Last Lunar - 85 ³ / ₄ E
11	9				
12	8	3			
			Dist. for Log 204 mils.		

Longt of Lunar at 2 hrs 88 = 54 E
Longt from Last Lunar - 85 = 39 E
Lat Ob 18 = 40 S

75 W	205	50	198	18 = 40	210	86 = 0	1/2 ft W	37
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M	R	F	Courses	Winds	Remarks On Sunday the 2 nd Jan ^y 1803
1	8	-	W ^{by} S	S E by E	Pleasant Breezes All Sail Set to Advantage the watches employed In Sundry jobs of the Ship's Duty
2	8	-	W ^{by} S	-	
3	7	-			
4	7	4			
5	7	4			
6	7	4			Middle part Squally In Lite Sails 2 Bm set them
7	8				
8	8				
9	7	6			
10	7	6			
11	8				Variation for Morning Ampt 6 W
12	8				
1	8	4			
2	8				
3	7				
4	8				Longt from Last Lunar 82 = 19 E
5	7	7			
6	7	2			
7	7	2			
8	6	2			
9	7	6			Longt for O & D 85 = 13 at 2 ^h 41 ^m pm
10	6	2			
11	8	2			
12	7	4			
			Dist for Log 183		

Lat Ob 19 = 8 South

50 W	183	28	180	19 = 8	190	82 = 50	1/2 point	38
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Ship Pennman From Carston

M	K	F	Courses	Winchs	Remarks On Monday the 3 ^d January 1803
1	6	6	W ¹ / ₂ S	S E By E	Pleasant Breezes And passing Clouds All Sail Set to Advantage
2	7				
3	7	2			
4	7	2			
5	7	6			
6	8	4			
7	8				
8	5	6			
9	6	7	East		Thick Cloudy With Lite Rain All Sail Set Cloudy During the Night Carrying All Sail to it
10	7				
11	7				
12	8				
1	8	2	SSE		Watch Employed Altering the Miz Top Sail Making flat Spungarn & Ends pleasant Steady Breezes Longitude from the Last Luner 79=16
2	8	2			
3	7	4			
4	7				
5	7				
6	7				
7	7				
8	7				
9	6	4			Dist fr Log 175 Miles Lat Obs 79=35 S
10	6	4			
11	7	4			
12	8	3			

E	8	11	Dist	Lat Obs	Diff Long	Lon In	Baromet	Wind
181	175	27	173	19-35	183	79=47	1/2 point	39

M	K	F	Courses	Winchs	Remarks On Tuesday the 4 th January 1803
1	9		W ¹ / ₂ S	SSE	fresh Gails With Cloudy Weather All Sail Set to Advantage the Watch Employed In Sundries of the Ships Duty Cloudy During the Night Carrying All sail Ends pleasant Breezes & passing Clouds
2	9				
3	8	7			
4	8	6			
5	8	2			
6	8				
7	8	2			
8	9	2			
9	7	4		ESE	Distance fr Log 198 miles Lat Obs 20=13 South
10	7	6			
11	8	3			
12	8	1			
1	8	1			
2	8	6			
3	8				
4	9				
5	8	3			
6	7	6			
7	7				
8	8	3			
9	8				
10	8				
11	7	4			
12	8				

E	8	11	Depart	Lat Obs	Diff Lon	Lon In	Lon Last Luner	Variation	S Out
180	200	38	197	20=13	213	76=14	75=43	1/2 pt	410

Towarls New York In the India Ocean

87

M	K	F	Courses	Winds	Remarks On Wednesday the 5 th January 1803
1	7	6	W ² S	S E	pleasant weather All Sail set that will draw A following Sea On
2	7	4			
3	7	6			
4	7	6			
5	7	6			
6	7	6			
7	8	4			fresh hails and Clouds with flirts of rain All Sail set
8	8	6			
9	9	2			
10	9	1			
11	8	4			
12	7	2			
1	7				
2	7				
3	7				
4	7				Ends pleasant breezes passing clouds Watch Enployed Hauling and setting yards Making cable flatt pointing &c
5	7	2			
6	7				
7	6	4			
8	6	6			
9	7	2			
10	8	4			
11	6	4			
12	7		Dist for Logg 180-7 fathoms		Lat ^d Obs 21-00 South

C	Dist	Lat	Departures	Lat ^d In	Diff Longt	Lon In	Lon Last Lunar	Variation	Dist
76 ^m	190	47	185	21-00	198	72-56	72-25	3/4 ft W	41

M	K	F	Courses	Winds	Remarks On Thursday the 6 th January 1803
1	7	--	W ² S	S E	pleasant Breezes All Sail set to Advantage A Large following Sea On
2	6	6			
3	7	--			
4	7	4			
5	7	1			
6	7				
7	6	6			
8	6	6			Middle part Cloudy with lite flirts of rain Carrying All Sail
9	6	6			
10	6	6			
11	6	6		S S E	
12	6	4			
1	7				
2	7	1			Ends to weather
3	7	4			
4	7				
5	7	1			
6	7				
7	7	2			
8	7	4			
9	8				
10	7	2			Distance for Logg 171 Miles
11	7	6			
12	7	6			

Lat^d Obs 21-26 S

C	Dist	Lat	Departures	Lat ^d In	Diff Longt	Lon In	Lon Last Lunar	Variation	Dist
76 ^m S	173	26	171	21-26	183	69-53	69-22	3/4 W ² S	42

Ship Pennman From Cotton

M	K	F	Courses	Winds	Remarks On Thursday the 6 th Januy
1	7	4	W ^h W	SE	Pleasant Weather All Sail Set
2	7	4			
3	7	3			
4	7	2			
5	7	6			
6	7	2			
7	7				11 In All Light Sails Squally Wind
8	8			SE & E	Unsteady 3 In All Stear Sails
9	8	4			4 In Set them Again
10	8	5			
11	7				Deightite Made All Sail
12	7	4		East	
1	7	2			Watch Usefully Employed
2	7	4			
3	6	4		ESE	
4	6	6			
5	7	4			Ends Steady trades And a following
6	8			SE & E	Sea After Us
7	8				
8	8	2			
9	8				
10	8	4			
11	8	2			
12	8	2	Dist for Logg 183 = 6 fm		Lat Obs 21 = 31 S

C	Dist	Lat	Departure	Lat In	Diff Longt	Lon In	Lat Last Luna	Variation	Dist
SSW	184	5	18:41	21 = 31	198	66 = 35	66 = 4	3/4 W	43

M	K	F	Courses	Winds	Remarks On Friday the 7 th January 1803
1	8		West	ESE	fresh Breezes With passing Clouds
2	8				All Sail Set to Advantage
3	8				A heavy following Sea On
4	7	4			
5	7	4			
6	7	5			
7	8	2			
8	8	2			Middle part Cloudy Carrying All Sail
9	8	4			
10	8	2			
11	8				
12	7	6			
1	7	4			Lost part Wind Unsteady Something
2	7	4			Squally With Rain took In And Made
3	7	4			Vail Occasionally
4	8				
5	8				
6	7	7			
7	7	7			
8	7	4			
9	7				
10	7				
11	8	4			
12	9	4	Distance for Logg 189 = 3		Lat Obs 25 = 58 South

C	Dist	Lat	Depart	Lat In	Diff Longt	Lon In	Lat Last Luna	Variation	Dist
SSW	191	27	189	21 = 58	204	63 = 11	62 = 40	3/4 W	44

M	K	F	Courses	Winds	Remarks
1	7		West	ESE	Remarks On Saturday the 8 th Jan
2	6	C			Clear And pleasant All Sail Set to
3	6	C			Advantage A following Sea On
4	6	C			
5	6	7			
6	6	7			
7	6	4			Middle part Some thin Squally
8	6	4			Improyals 3d battt Shear Sails &
9	7	4		East	4 Am Set them more Clear
10	8				
11	8				
12	8				
1	8			ESE	Ends pleasant Weather All Sail Set
2	7	4			
3	7	4			
4	7	4			Variation for Morning Ampt 12° 33' W
5	7	4			
6	7	6			
7	8				
8	7	2			
9	7				
10	7				Lat Obs 22 = 14 S
11	7	2			
12	7	3			Distance for Logg 175 miles

C	Dist	S Lat	Depart	Lat In	Diff Lon	Lon In	Lon last	Variation	S Out
184 W	185	16	174	22 = 14	189	60 = 2	59 = 31	1 pt W	45

M	K	F	Courses	Winds	Remarks
1	6		West	ESE	Remarks On Sunday the 9 th Jan
2	6	4		ESE	Lite flattering breezes And Clouds
3	7			for the most part variable from ESE to ESE	All light Sail Set to Advantage
4	7	1			
5	7	6			
6	6	6			
7	7	2			Middle part Squally With flirts
8	7				of rain took in And made Sail
9	6	C			Occasionally Wind veering And halting
10	7				Shifted Shear Sails Occasionally
11	6	C			
12	7	4			
1	7	6			
2	8				Last part thick Cloudy weather
3	8				All Sail Set
4	8	2			
5	8				
6	7	4			
7	7	2			
8	6	3			
9	6	3			Distance for Logg 169 = 4 pt
10	6				Lat Obs 23 = 8 South
11	6				
12	5	7			

C	Dist	S Lat	Depart	Lat In	Diff Lon	Lon In	Lon last	Variation	S Out
172 W	172	54	164	23 = 8	178	57 = 4	56 = 33	1 1/2 pt W	46

Ship Penman From Canton Towards N York In the India Ocean

<i>HI</i>	<i>K</i>	<i>F</i>	<i>Courses</i>	<i>Winds</i>	<i>Remarks On Tuesday the 10th Jan^r 1803</i>
1.	6	-	West	East	<i>Lite Breezes And Unsettled Weather Something Squally Wind halting to the Northward In Squalls</i> <i>2 Sail In Sight On the larboard quarter</i>
2.	6	2			
3.	5	2			
4.	5	2			
5.	5	2			
6.	6	2			
7.	6	2			
8.	5	2			
9.	5	6			
10.	6	2			
11.	5	2			
12.	5	6			
1	4	4			<i>Set Shear Sails Both Sides Clear & Pleasant</i> <i>Moved the Cables On Deck find we have About 65 Days Water On Board And 30 Days Wood quit the Cables Below Again</i> <i>Ye Watch Employ'd pointing And Sunday Jobs</i>
2.	4				
3.	4				
4.	4				
5.	4	5			
6.	4	5			
7.	4	6			
8.	4				
9.	4	4			
10.	4	4			
11.	4	7			
12.	5	6			

Distance for Logg 125 miles

Lat Obs 23=46 South.

<i>C</i>	<i>Dist</i>	<i>Lat</i>	<i>Departure</i>	<i>Lat Obs</i>	<i>Of Longt</i>	<i>Lon In</i>	<i>Lon L Lunar</i>	<i>Variation</i>	<i>Of Out</i>
<i>S^{un}</i>	134	38	129	23=46	142	54=42	54=11	1 1/2 pt W	47

<i>HI</i>	<i>K</i>	<i>F</i>	<i>Courses</i>	<i>Winds</i>	<i>Remarks On Wednesday the 11th January 1803</i>
1.	6	2	West	East	<i>Commences pleasant All Sail Set to Advantage A following Sea On Ship Labours heavy</i> <i>the Middle And Latter part Squally With flirts of Rain Carrying All Sail Shifted Shear Sails Occasionally Unsettled Weather</i>
2.	6				
3.	5	7			
4.	5	5			
5.	5	6			
6.	5	6			
7.	5	6			
8.	5	2			
9.	5	6			
10.	6				
11.	5	4			
12.	5	2			
1.	6				<i>Lat Obs 24=59 South</i>
2.	5	5			
3.	6				
4.	6	2			
5.	7				
6.	6	2			
7.	5	6			
8.	6	2			
9.	6	4			
10.	7	2			
11.	7	4			
12.	7	2			

Dist for Logg 146=3 fath

Lat Obs 24=59 South

<i>C</i>	<i>Dist</i>	<i>Lat</i>	<i>Departure</i>	<i>Lat Obs</i>	<i>Of Longt</i>	<i>Lon In</i>	<i>Lon L Lunar</i>	<i>Variation</i>	<i>Of Out</i>
<i>S^{un}</i>	154	73	136	24=59	150	52=12	51=41	1 3/4 pt	48

Ship *Perseus* From Canton Towards & York In the India Ocean 93

M	K	F	Courses	Winds	Remarks On Thursday the 12 th January 1803
1.	7	—	West	East	Commences Squally And Wind Variable from
2.	6	7	—	—	East to SW Some of the Squalls Very heavy
3.	3	4	—	ESE	With heavy thunder And Sharp Lightning
4.	3	3	—	In Squalls	With A Plenty of Rain Caught 200 Gallons
5.	6	2	West	East	Water Clear At Intervals All Sail Set
6.	7	4	—	—	then Every thing In But top Sails
7.	7	2	—	ESE	At 8 Am Cleared off Clear And pleasant
8.	7	—	—	SE	Made All Sail fore And Aft
9.	7	—	—	SE	Ye Watch Employed In Sundry jobs
10.	6	—	—	—	of the Ships Duty
11.	3	—	WSW	SE	Ends Very Warm And Sweating
12.	3	—	—	—	Distance for Logg 133 Miles
1.	6	4	W ² S	ESE	
2.	5	7	—	to WSW	
3.	7	4	—	—	
4.	7	—	West	SE	
5.	4	—	—	—	
6.	4	—	—	—	
7.	5	—	WSW	rather heavy Squall	
8.	7	—	—	—	
9.	3	4	West	ESE	
10.	3	6	—	—	
11.	4	4	—	—	
12.	4	5	—	—	

Lat 06° 25' 50" South

	Dist	Lat	Departure	Lat Obs	Diff Longt	Lon In	Lon L Lunar	Variation	Bear Dist	Cor
SW	134	51	124	25=50	138	49=59	49=28	1 3/4 W		49

M	K	F	Courses	Winds	Remarks On Friday the 13 th January 1803
1.	3	—	West	SE	Commences pleasant lit. flattering breezes
2.	3	2	—	—	All Sail set to Advantage
3.	3	3	—	—	
4.	3	5	—	—	
5.	3	—	—	rather	Middle part Squally In All light Sails
6.	2	6	—	—	
7.	3	2	—	ESE	1 Am Calm W th Courses
8.	4	4	—	—	
9.	3	4	W by S	—	
10.	2	6	—	—	6 Am Sprung Up A lit. Air from S
11.	2	2	WSW	—	Made All Sail
12.	3	—	rather	rather	10 Set Stow Sails Clear & pleasant
1.	3	—	—	—	
2.	1	2	—	—	
3.	—	—	—	Calm	
4.	—	—	—	—	
5.	—	—	—	—	
6.	1	—	WSW	South	Longt fr O & D at 9 = 36 Am
7.	1	6	—	—	51 = 50 East Greenwich
8.	1	6	—	SSE	
9.	2	3	—	—	NB I Suspect We have had An East westerly
10.	3	—	—	—	Current this several Days back
11.	2	6	—	ESE	
12.	2	6	—	—	Distance for Logg 57 = 4 1/2

Lat 06° 26' 30" S

	Dist	Lat	Lat Obs	Departure	Diff Longt	Lon In	Lon L Lunar	Variation	Bear Dist	Cor
SW	60	40	26=30	46	49	49=10	51=45	1 3/4 W		50

Ship Pennam From Canton

M	R	F	Courses	Winds	Remarks
1.	2	6	W 8 W	S S E	Remarks On Saturday the 15 th January 1803 Squally With Rain And fresh breezes In the Squalls took In And Made Sail Occasional Clear At Intervals
2.	2	6	W 13 W		
3.	4				
4.	5	1		S 13 E	
5.	5	6			Middle part More pleasant Squalls not so frequent But All Light Sail & Ye Watch Employed pointing And Sundry necessary Jobs About the Tugging
6.	6	4		S E 13 E	
7.	5				
8.	6				
9.	7				Ends Cloudy Dirty Looking weather
10.	6	2		S E	
11.	6	4			
12.	7	4	West		
1.	7	4			Longt Po. O & D At 3 ^h 7 ^m Am 49 = 47 East
2.	8	2		E 13 W	
3.	7				
4.	8	4			
5.	7	2			Distance for Logg 154 miles
6.	7				
7.	7				
8.	7				
9.	6	6			Lat Obs 27 = 35 South
10.	6	7			
11.	6	6			
12.	6	4			

Coun	Dist	Lat	Depart	Lat Obs	Diff Longt	Lon In	Lon L Lunar	Variation	Bear Dist	Lat
S 4 W	152	65	136	27 = 35	152	46 = 38	49 = 27	21 st West	Cape 176 th 1700	51

M	R	F	Courses	Winds	Remarks
1.	7		W 13 W	E 13 E	Remarks On Sunday the 15 th January 1803 Commences Cloudy Steady breezes All Sail Set A heavy tumbling Sea On Ship Labours heavy
2.	7				
3.	7				
4.	7				
5.	7	4			Middle part More Clear Carrying All Sail During the night
6.	7	4			
7.	8	1			
8.	8			East	
9.	8				Last part Clear And pleasant
10.	7	4			
11.	7	4			
12.	7	2			
1.	7	2			Longt for O & D at 2 ^h Am 47 = 57 E
2.	7				
3.	7				
4.	7				
5.	7				Distance for Logg 176 miles
6.	6	6			
7.	6	6		E 13 W	
8.	6	6			
9.	7	6			Lat Obs 28 = 24 S
10.	7	6			
11.	7	6			
12.	7	6			

C	Dist	Lat	Depart	Lat Obs	Diff Lon	Lon In	Lon L Lunar	Variation	Bear Dist	Lat
S 4 W	176	49	170	28 = 24	192	43 = 26	47 = 21	2 points 40		52

Towards New York In The India Ocean

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M	K	F	Courses	Winds	Remarks On Monday the 16 th January 1803
1.	7	6	W by N	East	Clear And Pleasant All Sail Set
2.	7	6			
3.	7	2			
4.	6	3			
5.	5	1			
6.	5	1			Cloudy the middle part All Sail Set
7.	5	1			
8.	5	7			
9.	7				
10.	8				
11.	8				Pleasant with passing clouds In Stear Sails Bored Shorter
12.	8	7			
1.	8	6			
2.	8	7			
3.	8	2			
4.	7				Saw 2 Ships to the N E
5.	7	1			
6.	7	1			
7.	7				
8.	6				
9.	5	2	West	W by N	Longt for O & D at 2 ^h 5 ^m pm Lat = 23° East
10.	5				
11.	5	1	SW by W	W by N	
12.	5		SW	W by N	
Saw 2 Ships to the N E					Saw 2 Ships to the N E
1.	5				
2.	5				
3.	5				
4.	5				
5.	5				Saw 2 Ships to the N E
6.	5				
7.	5				
8.	5				
9.	5				
10.	5				Saw 2 Ships to the N E
11.	5				
12.	5				

Dist	Lat	Departure	Lat In	Diff Longt	Long In	Lat Lunar	Variation	Bar. Dist	Days Out
76m	16.1	12	158	29=6	181	10=24	Lat=10	2 ft. 4 in	53

M	K	F	Courses	Winds	Remarks On Tuesday the 17 th January 1803
1.	3	1	SW by S	W by N	Begins Lite Knifes And Cloudy weather - 1 pm Struck A back In A Squall from SW In all light sails down to sails And kept them down Royal Yards 4 pm Double kept the top sails blowing fine
2.	6	1	W by N	SW	
3.	7	1	"	"	
4.	8	1	W by N	SW by W	
5.	9	1	"	"	
6.	9		"	"	Split the m top sail Unbent it And Bent A Spare One
7.	7	3	W by N	SW	
8.	8	5			
9.	7				
10.	7				
11.	7	2			Latter part more moderate Out 2 Kuffs Out top sails Set m top half Sail & Spanker Saw 4 Ship A Stern Standing After We took her to be the Caroline Capt Sturges Ends thick Cloudy weather A heavy head Sea On Ship pitching heavy
12.	7	6			
1.	7	1			
2.	7	1			
3.	7	1			
4.	7	2			Saw 4 Ship A Stern Standing After We took her to be the Caroline Capt Sturges Ends thick Cloudy weather A heavy head Sea On Ship pitching heavy
5.	6	6			
6.	6	1			
7.	5	6			
8.	5	2			
9.	6	1			Saw 4 Ship A Stern Standing After We took her to be the Caroline Capt Sturges Ends thick Cloudy weather A heavy head Sea On Ship pitching heavy
10.	7	1			
11.	7	4			
12.	7	3			

Dist	Lat	Departure	Lat In	Diff Longt	Long In	Lat Lunar	Variation	Bar. Dist	Days Out
165	1	166	29=7	188	37=17	11=2	2 ft. 5 in		54

Ship Penman From Canton

HT	K	F	Courses	Winds	Remarks On Wednesday the 19 th January 1803
1.	7	4	WxW	SSW	Cloudy Unsteady Breezes & Bad Sea from the SW Ship Labouring heavy the Ship & Stern Came up with the Spike No provision to be the Caroline of Boston Capt ⁿ Sturges Left Java the 18 th December Set 3 top Gafft Sail And 3 top Stear Sail
2.	6	6	"	"	
3.	7	2	W by N	S by W	
4.	7	1			
5.	8			South	
6.	7	6			
7.	8	3			
8.	8	3			
9.	8	4			
10.	8	4			
11.	7	6			
12.	7	5			
1.	7	6			Thick Cloudy Unsettled Weather In top Stear Sail & 3 top Gafft Sail Wind Very fluky During the night 7 Set top Gafft Sails And Stear Sails Cloudy Unsettled Weather heavy Sea On
2.	7	6			
3.	6	2		SS E	
4.	3			Variable from South to East	
5.	4	6			
6.	6	1			
7.	6	2			
8.	3	4		E by S	
9.	6	7			
10.	6				
11.	6	2			
12.	7	-	Distance for Logg	167 miles	
					Last Obs 0 Obscured

C	Dist	Lat	Departure	Last Obs	Diff Longt	Lon In	Lon L Lunar	Variation	Bear Dist	Days Out
WHS	167	33	163	29 = 40	186	34 = 11	38 = 39	2 1/2 W	173 1/2 m	55

HT	K	F	Courses	Winds	Remarks On Thursday the 20 th January 1803
1.	2	4	W by N	E by S	Commences like flattening Unsteady Breezes Cloudy Unsettled Weather & heavy tumbling Sea On 1 Sprang up & Steady breeze from the S E Out all Stear Sails fore & aft pleasant with passing clouds
2.	6	6	"	S E	
3.	7	-	"	"	
4.	8	4	"	"	
5.	7	6			
6.	7				
7.	7	6			
8.	7	4			
9.	7				
10.	6	6			
11.	6	7		N E	
12.	7			Variable	
1.	7	2			Last part Steady breeze All Sail Set Up royal yards &c.
2.	7				
3.	5			E by S	
4.	6	3			
5.	6	6			
6.	7	2			
7.	7	4			
8.	7	5			
9.	8	2		N N E	
10.	8	3			
11.	8	7			
12.	8	7	Distance for Log	171 miles	
					Last Obs 30 = 38 South

C	Dist	Lat	Departure	Last Obs	Diff Longt	Lon In	Lon L Lunar	Variation	Bear Dist	Days Out
WHS	171	58	161	30 = 38	186	31 = 5	36 = 45	26 W		56

Towards N York In the India Ocean Jan'y 1803

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K	F	Courses	Winds	Remarks On Friday the 21 th January 1803
1	7	W 3 N	N N E	Pleasant weather With passing Clouds All Sail Set Smooth Sea On too Sail In Sight to Southward & to Westward
2	6			
3	6			
4	6			
5	7			Clear And pleasant During the Night Carrying All Sail
6	7			
7	7			
8	8			
9	7		N N E	Variation for Chron ^r 27 th Westerly
10	6			
11	6			
12	7			
13	7			Ends Clear And pleasant Ye Watch Employ'd Repairing the top Sail N ^o 3 Allow 20 miles for a S W 3 S Current
14	7			
15	6			
16	7		N E	
17	6			N E 1/2 N
18	5			
19	6			
20	6			
21	6			Distance for Logg 164 1/2 fathoms
22	7			

Lat Obs 31° 53' South

Dist	Lat	Long	Wind	Diff Long	Lon In	Lon L Lunar	Variation	Long. Dist	Dist
178	75	161	31° 53'	188	27° 57'	33° 37'	27 W	578 1/2 miles	57

K	F	Courses	Winds	Remarks On Saturday the 22 th January 1803
1	8	W 3 N	N N E	Commences Clear And pleasant All Sail Set
2	8			
3	8			
4	7			
5	7			1 from thick Cloudy weather fresh Gails All Sail Set A Cross Sea running
6	7			
7	8			
8	9			
9	8			3 Am almost Calm In All Light Sails the Appearance of A strong Current by the tripping of the Water
10	7			
11	7			
12	3			
13	3			4 Am came Out In A Squall the Wind from the SW
14	2			
15	1			
16	5			
17	5			Last part fresh Gails With A Cross Sea Clouds met the top Sails down Regal And top Gall Yard, thick dirty weather
18	5			
19	5			
20	5			
21	5			Distance for Logg 140 miles
22	5			

O Obscured

Dist	Lat	Long	Wind	Diff Long	Lon In	Lon L Lunar	Variation	Long. Dist	Dist
119	29	113	32° 22'	133	25° 46'	31° 14'	2 1/2 E		58

Ship Penman From Canton

M	K	F	Courses	Winds	Remarks On Sunday the 23 January 1803
1.	4	4	W. by S	S. by E	Thick Cloudy Weather & fresh breeze
2.	4	4			
3.	5	4			Moderating but keeps the Wind halting
4.	4	7			More in favour
5.	3	6			5 pm began to freshen On In brigs In
6.	3	6			top Sails
7.	3	6		South	
8.	3	6			3 Am Cloud breift the M top Sail full
9.	3				9 And mix top Sails & m Sail blowing heavy
10.	3			SSE	
11.	3				7 Am Saw the Land the Coast of Africa
12.	4				from NNE to NW Suppor to 4 see the
1.	5				Coast of Natal
2.	3		nm	WSW	8 Set Cloud breift 3 top Sail & heavy
3.	2	4			Sea On Ship pitching Very heavy
4.	2	4	nm	SW	
5.	3		nm		
6.	3		SSW	West	
7.	3				
8.	4	4			
9.	3	6			
10.	3	5	SSW	nm	
11.	2	6			
12.	2	3	Distance for Logg	88 miles	Lat Obs 32° 55' South

Cour	Dist	Lat	Departure	Lat Obs	Diff Longt	Lon In	L. S. Lunar	Beam Dist	Variation	Dist
SW	55	33	44	32° 55'	53	24° 51'	30° 21'		2 1/2 ft	59

M	K	F	Courses	Winds	Remarks On Monday the 24 January 1803
1.	5		SW by S	W by S	Commences thick Sirby Weather With heavy
2.	6	2	"		Squalls of Wind. And rain And A choppy head Sea
3.	2	6	SSW		1 pm took In 3 top Sail 2 pm took In M top
4.	2	6	"		Sail & 3 top May sail Severe Squalls of Wind & rain
5.	2	4	"		6 pm Wove Ship to westward Southward
6.	1		SSE	SW	
7.	6		West	South Wove	Very Severe Squalls During the Night
8.	4			Ship to west	
9.	2	6			
10.	2	2	nm	SSW	3 Wove to Eastward 3 Wove to Westward
11.	2				
12.	1	4			8 Set Cloud breift 3 top Sail
1.	2	6	SSE		
2.	2	4			We have had no Southerly Current
3.	2				the last 24 hours Which is Very Extraordinary
4.	1	6	West		As there is A North Always one
5.	1	6	nm		
6.	2				
7.	2	1	nm		
8.	2	1	nm		
9.	2	4			
10.	3	6			
11.	2	6	nm		
12.	2	2			

C	Dist	Lat	Departure	Lat Obs	Diff Longt	Lon In	L. S. Lunar	Beam Dist	Variation	Dist
SW	27	19	19	33° 14'	23	24° 28'	29° 38'		2 1/2 ft	60

Towards New York In The India Ocean Jan^y 1803

Journal of the Voyage of the Ship The India Ocean Jan 1803					
A	K	F	Courses	Winds	Remarks On Tuesday the 25 th January 1803
1.	2	2	NWWS	WWS	Cloudy Unsettled Weather Wind Moderating 1 pm Saw the Coast of Africa from NW to NW Supposed to be the Land About Infanta Wore Ship Out 3 reef Out 2 and m top Sail & Ship to NW
2.	2	4	SE	SW	
3.	2	6	SEBS	SWWS	
4.	2	6			
5.	4	5			
6.	4	7			
7.	4	3			
8.	4	2	SE	SW	
9.	4	4			
10.	4	6			
11.	3	6			2 pm Set 2 ^d & top Staysail Almost Calam with a heavy tumbling Sea On
12.	3	6	WWS	SW	8 Out All Reef Wind halling to the Eastward Out Stear Sails Crost top Galtt and Royal yards Set the Sails & heavy tumbling Sea Ship Labours heavy I Allow 16 miles SSW Current this 24 hours
13.	2	6			
14.	1	4			
15.	1	2			
16.	1		NWWS	SWWS	
17.	1		WWS	SW	
18.	1				
19.		6			
20.		4			
21.		4	WSW	NE	
22.	2		WWS	NNE	
23.	3	4			
24.	2		Dist fr Logg 61 = 3 fm ^t		
					Lat Obs 33° 48' S

Lat Obs 33° 48' S

	Dist	Lat	Departure	Lat Obs	Diff Longt	Lon In	L L Lunar	Bear Dist	Variation	Dist
25	37	34	14	33° 48'	17	24° 45'	30° 14'		2 1/2 pt	61

	K	F	Courses	Winds	Remarks On Wednesday the 26 th January 1803
1.	2		WWS	NE	Pleasant Weather All Light Sail Set Light flattering Breez With a Very ^{Heavy} tumbling Sea On Ship Labours heavy All Light Sails Set A Ship A head of Us Lying too to Speake Us 5 pm Spoke her the perseverance of Philadelphia from Canton Capt ^m Robert Williamson their Boate Boarded Us
2.	2	2			
3.	3	4		EBN	
4.	4				
5.	4	2	West	ENE	
6.	2	6	WWS	EBN	
7.	6				
8.	7	4			
9.	7	6			
10.	7	6			
11.	7			NE	12 Midnight the Wind halling to the Westward In All Stear Sails Bored Sharp As I Allow A SWSW Current 27 miles
12.	5	4	SW	WWSW	
13.	5	6			
14.	5	2			
15.	5	2	SWWSW	WWSW	
16.	5	5			
17.	5	6	SWWS	WWSW	
18.	6	6			
19.	6	2			
20.	6				
21.	6		SWSW	WWS	Sun Obscured
22.	6	2	WSW	SW	
23.	6		West	SSW	
24.	6				
25.					
26.					
27.					
28.					
29.					
30.					

	Dist	Lat	Departure	Lat Obs	Diff Longt	Lon In	L L Lunar	Bear Dist	Variation	Dist
31	140	112	89	35° 35'	103	22° 54'	28° 24'		2 1/2 pt	62

Ship Penman From Canton

M	K	F	Courses	Winds	Remarks On Thursday the 28 th January 1803
1.	6	2	West	S.W.	Commences moderate breezes With thick
2.	6	2			Cloudy Weather the perseverance In Company
3.	5	6	sw	W.S.W.	Wee find Wee Out Sail her Considerable thick
4.	5	5	sw	sw	Cloudy weather All Sail Set to Advantage
5.	6	6	West	S.W.	Discover the Water Discourland Supposed On the
6.	6	4	"		Eastern Edge of the Bank 12 midnigh Sounded
7.	4	6	W.S.W.		No bottom With 120 fathoms line 8 Am the
8.	4	2			Wind halling to the S Eastward Squard the yds
9.	4				Out Stear Sails kept away sw thick Cloudy
10.	4				In Stear Sails to lett the perseverance Come up
11.	4				Jib Ship Out Starboard Stear Sail Booms &
12.	4	4			
1.	3			South.	Did not Set the Stear Sails Waighting
2.	4	6			for the perseverance to Come up
3.	4	6		S.E.	Ends Pleasant Water but Very Little
4.	4	7			Discourland
5.	5	2		S.E.	As I Allow 40 miles for a W.S.W. Current
6.	6				Longt by Obs An Obs I take not to be a Very
7.	6				Good One 23. 5 1/2 East
8.	6				Dist fr Logg 130 miles
9.	6	2			
10.	6	3	sw		
11.	7				
12.	6	6			

C	Dist	Lat	Departure	Lat In	Diff Longt	Lon In	Lon L Lunar	Bear Dist	Variation	Out
S	155	33	182	36.8	190	19.44	25.14	N 70 W 302 miles	29 W	60

M	K	F	Courses	Winds	Remarks On Friday the 28 th January 1803
1.	6	2	W.S.W.	E.S.E.	Commences pleasant breezes And Cloudy Weather We
2.	7			East	Still Under Short Sail for the perseverance She 2 leagues
3.	7			E.N.E.	A Stern the Water Appears to be Very Little Discourland
4.	7				
5.	7	2			Under Short Sail During the night for the
6.	6	2			perseverance Squally kept the top Sails Down
7.	6				royal yards
8.	4				
9.	2	4	W.S.W.	sw	Last part fresh Gails Cloud kept the
10.	3	7	S.S.W.	West	top Sails At terrible head Sea On Ship
11.	3	4	sw	lashed Ship	pitching Exceeding heavy Down top of 4th yds
12.	4	6	W.S.W.	W.S.W.	the perseverance In Site to the N.E.
1.	4		sw	West	the Water Appears Very Little Discourland
2.	4				As I Allow 20 miles for a W.S.W. Current
3.	4	2			Longt fr Obs 22.30 E I think to be near the meridian
4.	7				to be Very correct
5.	7	4			
6.	7				
7.	7	4			
8.	7	6			
9.	6	4	S.W.	W.S.W.	
10.	5				
11.	3	4	sw	sw	
12.	3	4			Distance fr Logg 132. 4 miles

C	Dist	Lat	Departure	Lat In	Diff Longt	Lon In	Lon L Lunar	Bear Dist	Variation	Out
N.W.	103	23	100	35.45	124	17.40	23.10		28 W	64

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M	K	F	Courses	Winds	Remarks On Saturday the 29 th January 1803
1	3	4	SWW	SWW	Strong breezes And Cloudy & heavy head Sea
2	3	6			On 6 pm Wore Ship to the Westward
3	3	5			
4	3	1	SW	SWW	7 tot m Sail Weather moderating fast
5	3	6			
6	3		SSW	West	9 Out Clos reefs Out 3 top Sails tot Mizem.
7	2	1	SWW	Wore ship	And jib
8	3			West	
9	3				
10	2				
11	2		NNE	SW	2 Am Wore Ship to the Westward Shoud a
12	2				Light for the perseverance She Answerd Us
13	2	1			
14	2	1	N E by N	SW by S	5 Out 2 reefs Out 3 & m top Sails past A Ship
15	2	2	W by S	Wore ship	Steering E & E the perseverance In sight
16	2		West	SWW	
17	5	5			11 In 3 And mix top Sails furl m Sail Clos reef
18	6	2			the m top sail blowing heavy In squalls
19	6	1			Ends Squally Dirty Weather the perseverance
20	6	1			not In sight Watch Employd In Sunday jobs
21	7	1			
22	7	2			At 9 Allow 55 miles Current to the SSW
23	5	6			At 9 Count my Logt from yesterday's Lunar Alt
24	1		Distance for Logg 92 ¹ / ₂ fms		
					Lat Obs 37 ¹ / ₂ 30 South

Dist	Lat	Departure	Lat In	Diff Longt	Lon In	Lon L Lunar	Bear Dist	Variation	S Out
163	105	105	37 ¹ / ₂ 30	130	15 ¹ / ₂ 30	20 ¹ / ₂ 20	N 50 ¹ / ₂ W 220 miles	26 W	65

M	K	F	Courses	Winds	Remarks On Sunday the 30 th January 1803
1	1		N E & E	SWW	Thick Squally Weather With rain And a heavy
2	2		NE		head Sea On Ship pitching Very heavy
3	2				
4	2		NNE	SW	4 pm Seemd to moderate And more clear
5	1	6			tot m Sail And 3 top Sail Clos reef
6	2		N E by N	SW by S	the perseverance not In sight from mast-head
7	2		NNE	SW	
8	2				9 Out 2 reefs Out 3 top Sails tot m top Galtt
9	3	2			Sail pleasant breezes clear At intervals
10	4	6	N E by N	SW by S	Light breezes through the night & Cloudy
11	3				6 pleasant tot All Staysails Up 3 top Galtt & 2
12	2				
13	3		NNE	SW	9 fresh hails In top Galtt Sails & Staysails
14	3	2			Split the 3 top Sail Unbent it And bent a new
15	2				One the Water seems considerable Coal and
16	1	6			Variation for morning Ampt 24 ¹ / ₂ 50 West
17	3		N E & E	SWW	We have run tot 66 miles to the Southward Last 24 hours
18	1		North	SWW	At 9 Allow 47 miles S W & S Current Last 24 hours
19	1		SWW	West	Ends brisk breezes And a head Sea On
20	1	1			
21	8	1		W by S	
22	8				
23	7				
24	7	1	Distance for Logg 97 ¹ / ₂ fms		
					Lat Obs 36 ¹ / ₂ 52 South

Dist	Lat	Departure	Lat In	Diff Longt	Lon In	Lon L Lunar	Bear Dist	Variation	S Out
56	38	41	36 ¹ / ₂ 52	52	14 ¹ / ₂ 28	19 ¹ / ₂ 28		25 W	66

Ship Pennman From Canton

M	K	F	Courses	Winds	Remarks & On Monday the 30 th January 1803
1	7	6	new	West	thick Cloudy Weather Under 3 Single breest top
2	7	4			Sails And Courses fresh Gails With A Crooked Sea
3	7	2			thick Cloudy Weather During the night
4	7	2	nothe	new	12 midnighr Sounded No Bottom With 107 fathoms
5	7	4			Line Out Wee Conclude Wee Are to the Westward
6	7	2			of the Cape as Wee get no Bottom
7	7	4			At Daylight Saw A Ship to the new steering
8	7	4			the same Course the Water Appears Little or none
9	7	2			Coastland Up top Gallt And Royal yards
10	7	4			10 Set Stear Sails fore And aft
11	6	4			At merichian Sounded no Bottom With 114 fathoms
12	6	4			Line Out
1	6		new	West	At Same time Made the Land to the ENE
2	4		new	WBS	Very soon After Saw it from N13E to East 130m
3	4		new	WBS	Supposed to be the Land About the Cape good hope
4	4		new	WBS	the Cape bore NNE & When Wee Sounded and no ground
5	5		new	West	With 115 fathoms Line Cape Dist About 14 Leagues
6	5		new	WBS	
7	5		new	WBS	
8	4		new	WBS	
9	3	2	new	WBS	
10	3		new	WBS	
11	3		new	WBS	
12	3		new	WBS	

Distance for Logg 139.3

Last Obs 35.6 South

C	Dist	Diff Lat	Departure	Last Obs	Diff Longt	Lon In	Lon L Lunar	Bear Dist	Variation	Out
N 36 W	132	106	78	35.6	95	take a new Departure for Good according	17.53	N 36 W 82 miles	22. W	67

M	K	F	Courses	Winds	Remarks On Tuesday the 31 st January 1803
1	2	2	nothe	SW	Like Flattering breezes did sail fore And aft belony a left
2	2	2			At 4 pm the Land from NNE to East Suppon the Cape
3	2	3		S13W	NNE at Same time Got A Lunar for 04017.59 E
4	2	4			by Lunar Obs at 4 pms I Make the Cape to be 18 1/2 leagues
5	2	4		South	And it bears NNE by Compas About 10 or 12 Leagues Dist
6	2	4			At 6 pm Cape N E 13 N false Cape ENE
7	4		N13W		Same time Variation for Ampt 23.22 Westerly
8	6		nothe		11 Cape bore ESE pleasant breezes & Clear
9	6	6			11 Am Cape good hope SSE Distance 12 Leagues
10	6	6			5 Am table hill E 1/2 S Distance 7 Leagues
11	7	4			fresh breezes And Clear pleasant Weather
12	8	2			At 1 take A new Departure from the Cape
1	9	2			Bearing SSE 12 Leagues Distance
2	9				take a new Departure Last 31 mile Longt 17.59 East
3	8	4			At 3 I allow 16 miles Current new new
4	8	2			Ends fresh Gails With A heavy tumbling Sea on
5	8	4			
6	8	6			
7	9				
8	9	2			
9	9		N13W		
10	9				
11	9	6			
12	9	6			

Distance for Logg 151 miles

Last Obs 32.47 South

C	Dist	Diff Lat	Departure	Last Obs	Diff Longt	Lon In	Lon L Lunar	Bear Dist	Variation	Out
	139	34			41	17.12			23.22 W	68

Towards N York In The India Ocean

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Journals of John In The India Ocean					Remarks On Wednesday the 2 ^d February 1803					
M	K	F	Courses	Winds						
1	9	6	NB W	South	Commences Clear And pleasant With brisk Breezes With A tumbling Sea Ship Labours heavy All Sail Set that Will Drive					
2	9	6								
3	9	4								
4	9	3								
5	9	6								
6	9	6			middle part Cloudy the Wind growing Light And halling to the Westward					
7	9	2								
8	9									
9	9									
10	8	6								
1	8	4			E Son Set 3 & mix top Galtt Sail on Sail And Spanker					
2	8	3								
3	8									
4	7	7								
5	7	7								
6	7	6		SSW	I Brac'd Up Set All Stay Sails & N.B. Allow 3/4 point that the Ship has been Lurch'd to Westward of Course					
7	7	6								
8	7	6								
9	7	6								
10	6									
1	6			W. S. S. W	Variation for Morning Ampt 21. 5 1/2 W N.B. I find that the Log Glass runs too Long for the Line					
2	5									
3	5									
4	5									
5	5									
6	5				N.B. I made a mistake In Working this Days Work of One point to the Westward N.B. Allow 3 I Shall Allow it In the next Days - Lat Obs 30° 17' South Dist for Logg 192					
7	5									
8	5									
9	5									
10	5									
Lat	Dist	Lat	Departure	Lat Obs	Diff Long	Lon In	Lon L Lunar	Bear Dist	Variation	Dist
N. 171	150	80	30° 17'	92	15° 40'				21. 5 1/2 W	69

M	K	F	Courses	Winds	Remarks On Thursday the 3 ^d February 1802					
1	6	4	NB W	SW	Clear And Pleasant the breeze lasting off And halling to the Westward Brac'd Up Sharp Large Schools of Grampus round the Ship thick foggy Weather With A Very heavy Dce falling 11 We Were fearfull of being near the Coast of Africa by there being such heavy Dce Sounded No bottom With 90 fathoms					
2	4	2								
3	3	2								
4	3	2								
5	2	2								
6	2			West						
7	3									
8	3	4								
9	2									
10	4									
1	4				Ends Pleasant Weather And Light breezes All Sail Set by the Wind Ye Watch Employ'd repairing the Top Sail & Sunday Lobs N.B. I made a mistake yesterday And corrected it In this Days Work I did not Alter yesterdays Work					
2	2	4								
3	3	4	N. N. W							
4	3	3								
5	3	2								
6	4	2								
7	5	4								
8	6									
9	4	6								
10	3	2								
1	3	1	NB E	N. W. S. W	Got No Obs to depend on I take the Lat from the Logg					
2	3	6								
3	3	6								
4	3	6	nothe	W. N. W						
5	5									
Lat	Dist	Lat	Departure	Lat Obs	Diff Long	Lon In	Lon L Lunar	Bear Dist	Variation	Dist
N 90	77	46	29° 00'	53	14° 22'				18 W	70

Ship Penman From Canton

M	K	F	Courses	Winds	Remarks On Friday the 4 th February, 1803				
1	6		n.n.w	w.b.s	Moderate Breezes & Clear Weather Smooth Sea				
2	6	2			All Sail Set to Advantage				
3	6	4							
4	6	3							
5	7								
6	6	6							
7	6	5			Cloudy Set J. top & top Gallt Stear Sails				
8	6	4							
9	6	6							
10	6	5			Cloudy hazy During the Night				
11	6	3							
12	5	6			Ends pleasant Breezes & Smooth Sea				
1	5	2			Ats Bar Logg Glass runs 16 Seconds to 47 fute				
2	5				Gives 16 miles too much Distance				
3	6	2							
4	7				I Suspect A Southerly Courant for Which				
5	6	6			I have Allowd 16 miles S S E the Last 24 hours				
6	6	5							
7	6	7							
8	7								
9	7	4							
10	7	4							
11	7	5							
12	7	6							
Distance for Logg			158 Miles		Lat Obs 27° 30' S				
C	Dist	Chart	Departure	Longt	Lon Gr	Lon L Lunan	13 Dist Landy	Variation	Out
N 25 W	127	90	90	103	12° 39		N 50 W 6360 miles	18 W	71

M	K	F	Courses	Winds	Remarks On Saturday the 5 th February				
1	6	2	n.n.w	w.b.s	Moderate Breezes And hazy Weather Smooth Sea On All Sail Set to Advantage				
2	6								
3	6	3							
4	6	4							
5	6	4							
6	6	2	N 13 W						
7	7	6		W S W	thick Cloudy Weather During the Night				
8	8	4		S W	Carrying All Sail through the Night				
9	8								
10	6	6			ye Watch Employd Repairing the J. top Sail				
11	6	6		S S W					
12	6								
1	6				Ats there is too Much Distance on the Logg				
2	6	3			the Glass runs 16 Seconds to 47 fute				
3	6				for Which I Allow In the Days Work 15 miles too much				
4	6								
5	6								
6	6								
7	6	5							
8	7	2		South					
9	6	6							
10	6	2							
11	5								
12	4	1			Dist for Logg 154 Miles				
C	Dist	Chart	Depart	Longt	Lon Gr	Lon L Lunan	13 Dist	Variation	Out
N 23 W	141	118	77	87	11° 12			18 W	72

Lat Obs 25° 32' S

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Towards New York In the Southern Ocean Feb 7 1813

U	K	F	Courses	Winds	Remarks On Sunday the 6 th Feb
1.	4	2	NW	SSW	
2.	4	6			Moderate breezes Smooth Sea Sky Overcast
3.	5	1			
4.	6	2			All sail set that will serve to Advantage
5.	6	4			
6.	7	2		SSW	
7.	7	5			Increasing breezes And Cloudy Weather
8.	7	5			
9.	7	6			
10.	6	4		SSW	
11.	6	4			
12.	6				
1.	7	2			Set Stear Sails Both Sides Cloudy With
2.	6	4			Clear Sky At Intervals
3.	6				
4.	6				
5.	5	4		South	
6.	3	7			Ends pleasant breezes Clear at Intervals
7.	4	4			
8.	2	6			
9.	2	4			
10.	3				
11.	3	2			
12.	3	4			
Dist for Logg 131 miles					Lat $23^{\circ} 5\frac{1}{4}$ South

C	Dist	Lat	Departure	Longt	Lon Dr	Lon L Lunar	Ben Dist St	Variation	D Out
Sum	120	98	67	74	9 ^h 58		Acting James Cook N 62 W 1020 miles		73

U	K	F	Courses	Winds	Remarks On Monday the 7 th Feb
1.	4	6	NW	South	
2.	5				Moderate breezes Smooth Sea We have had a
3.	5				Remarkable Smooth Sea since we doubled the Cape
4.	5	2			of Good hope And the Wind from South to WSW
5.	6	1		SSW	
6.	6	6			
7.	6	4			
8.	6	4			
9.	5	4		SSW	Moderate And Cloudy Shifted Stear Sails
10.	4	6			
11.	5	3			Occasionally As the Wind Veer'd And halled
12.	5	7		Veering from South to SSW	
1.	6				
2.	6				
3.	5	6			Ends Moderate With passing Clouds
4.	5	2			
5.	4	6			All sail set that will serve
6.	4				
7.	4				The watch employ'd In Repairing the Intop Sail
8.	3	7			And sundry jobs about the rigging
9.	3	4			
10.	3	4			
11.	2	6			
12.	2				
Distance for Logg 119.2 miles					Lat $22^{\circ} 22'$ South

C	Dist	Lat	Departure	Longt	Lon Dr	Lon L Lunar	Ben Dist St	Variation	D Out
Sum	111	93	62	68	8 ^h 50		Acting James Cook N 65 W 920 miles	17	74

Ship Penman From ~~St~~ Canton

M	K	F	Courses	Winds	Remarks On Tuesday the 8 th Feb.
1	3		NW	SW	Pleasant weather With moderate breezes
2	4	4			Smooth Sea All sail set to Advantage
3	5	4			
4	6	2			
5	5	4		SW	
6	6	2			Cloudy weather And Clear At Intervals
7	5	6			Wind halting to SW Boarded m tack Set St Sails
8	6	2			
9	7			SSW	
10	6	3			
11	6	1			
12	6	4			Ends pleasant & Smooth Sea On All sail
1	6	2			Set to Advantage
2	6	6		South	
3	6				The Watch Employed Repairing 3 top sail
4	6				
5	6				
6	6				
7	5	6			
8	5	3			
9	5	1			
10	4	7			
11	4	4			
12	4		Distance	for Logg 135 ¹ / ₂ 5 pm	Lat Obs 20 ¹ / ₂ 46 South

Come	Dist	Alt	Departure	Diff Longt	Lon By Dr	Lon Last Lunar	Bear Dist	Variation	D Out
NW	130	96 ¹ / ₂	87	94 ¹ / ₂ W	7 ¹ / ₂ 16 W			17 W	75

M	K	F	Courses	Winds	Remarks On Wednesday the 9 th February 1803
1	4	2	NW 1/2 N	SE	Commences pleasant breezes Clear weather
2	4	4			Smooth Sea All sail set to Advantage Anchored
3	5	3			the 3 & 4 top Sails And Bent the 5 th One
4	5	4			
5	6			SW	
6	6	6			Light breezes With pleasant weather
7	6	6			Shifted 4 top Sails Occasionally As the Wind
8	7	3			
9	7	7		SSW	
10	8	3			Veered & hald
11	8				
12	7	5			
1	8	2		South	Ends light flattering breezes And Clear
2	8	4			Weather Very Warm &
3	7	6		SE	
4	6	4			The Watch Employed Repairing the 3 rd Sail
5	6	4		SE 1/2 S	
6	7				
7	6	5			
8	6	4			
9	5	4			
10	5	4			
11	4		Distance	for Logg 154 ¹ / ₂ 4 pm	Lat Obs 19 ¹ / ₂ 20
12	5	4			

C	Dist	Alt	Departure	Diff Longt	Lon Dr	Lon L Lunar	Bear Dist	Variation	D Out
NW	140	86	109	116	5 ¹ / ₂ 20			15 W	76

M	K	F	Courses	Winds	Remarks On Thursday the 10 th July
1.	2	4	NW by S	SE by S	Commences Lite breezes And Cloudy Smooth Sea
2.	2	4			
3.	3				
4.	3	1			
5.	2	2	SE by E	SE E	
6.	3			SW	Increasing breezes With passing clouds
7.	5	2			
8.	7	3			
9.	6				
10.	7				
11.	7	2		from SE	
12.	7	1		to SW	Pleasant With passing clouds
1.	7	6			The Watch Employed Repairing D. Sail
2.	7	4			And Laundry jobs About the rigging
3.	7	2			
4.	7	2			Ends pleasant & swell from the SE
5.	7				
6.	7				
7.	6	2			
8.	6	6			
9.	7				
10.	6	4			
11.	6	3			
12.	6	2	Distance for Logg	139 miles	Lat Obs 17° 59' South

S	Dist	Lat	Departure	Diff Longt	Lon Dr	Lon Last Lunar	Bear & Dist of St Helena	Variation	Days Out
SW	110	84	110	107	3° 23' E	-	N 74° W 54 12	1 1/2 W	77

M	K	F	Courses	Winds	Remarks On Friday the 11 th July
1.	6	4	NW	SE E	Commences pleasant breezes Smooth Sea
2.	6				All sail set to Advantage
3.	6	2			
4.	6				
5.	5	4		from SW	
6.	6	3		to SE E	
7.	7	2			
8.	7			Variable and hailing Center	Middle part thick Cloudy Weather
9.	6	3			
10.	6	5			
11.	8	3			
12.	7				Ends Clear And Pleasant Weather
1.	7	2			
2.	7	2			
3.	7	2			Variation for Evening Ampt 14° 15' W
4.	7	2			
5.	6	3			As the Ship has Lurched to the West of Course
6.	5	7			
7.	6	6			
8.	6				
9.	5	4			
10.	6				
11.	6				
12.	6	4	Dist for Logg	157	Lat Obs 16° 54' South

S	Dist	Lat	Departure	Diff Longt	Lon Dr	Lon L Lunar	Bear & Dist of St Helena	Variation	Days Out
SW	157	65	143	151	00° 52' E		N 80° W 54 6 miles	1 1/2 W	78

Ship Perman From Canton

M	R	F	Courses	Winds	Remarks On Saturday the 12 th Feb
1	6		sw	South	Pleasant Weather Smooth Sea On All
2	6	7			Sail Set that Will Bore
3	5	2			
4	5	1			
5	5	1			
6	5				Cloudy thick Weather With Light Showers Rain
7	5	4			
8	4	6			
9	5			SW	
10	5	2			
11	5	4		Variable	Clear And pleasant With passing Clouds
12	5	4		from SW	
1	5	4		to SE	
2	6	7			
3	6	1			Ends pleasant ye watch Employ'd Repairing
4	6	2			I Sail And Lundry Jobs About the rigging
5	5	6			
6	5	6			
7	5	7			Longt for O & D Lt 9 O'clock Am
8	5	6			
9	6	3	swsw		2 nd 2 nd West
10	7				
11	7	3	swsw		
12	7	6			Distance for Logg 140 miles

Lat 06 15th 53 South

C	Distance	Chart	Departure	Diff Longt	Lon Dr	Lon L Lunar	Bear Dist	Variation	Dist
sws	140	59	130	136	1 st 24 th W	2 nd 48 th W	W. North by		
							185 miles	14 W	79

M	R	F	Courses	Winds	Remarks On Sunday the 13 th Feb
1	6		swsw	ESE	Commences pleasant Weather With Light flattering
2	4				Breezes All Sail Set that Will Bore to Advantage
3	3	7			
4	4				
5	4	1	sw	South	Squally to the Southward With Slight Showers
6	4	2			Rain
7	5	3			
8	4	3		SSW	
9	4	4			Squall the yards Down All Stay Sails
10	4	2			
11	4				
12	4	5			
1	5			SE	6 Am Made the Land Bearing swsw
2	5	4			10 or 12 Leagues the Island of St Helena
3	5	4			Bent Cables Got All Clear to Get the
4	5	4			Boats Out Tacks Up &c
5	6				
6	6	7		SE	At Meridian Sugar Loaf point Wts
7	6	4	swsw	East	Distance 1 mile
8	6	4			
9	6	4	sw	ESE	Ends pleasant
10	6	4			
11	6	4			
12	6	4			Distance for Logg 127 miles

Lat 06 15th 54 S

C	Dist	Chart	Departure	Diff Longt	Lon Dr	Lon L Lunar	Bear & Dist	Variation	Dist
W	127	1	127	133	3 rd 37	5 th 25		14	80

M	K	F	Courses	Winds	Remarks
1	6		W. S. S.	E S E	Commences pleasant weather
2	3	1	W. S. S.		
3	1	1	S. S. S.	Come too	At 1/2 past Meridian Hoisted out the jennice
4				Anchor	Sent the 2 ^d Mate on Shore to the Coast to
5					Report the Ship & how too Untill we thought
6					the Boats had reachd Shore then Squand away
7					At 3 pm Come too With the Small Bower
8					In prime Pursuants Bay In 16 fathoms
9					Water Capt ^m Coffin the Doctor & Passenger Went
10					On Shore Sent the Long Boats On Shore Got off
11					two Boats Loades of Water
12					found that we And all the Ships In the port were Embargoed
1					On Account of some Disturbance at the Cape of Good hope
2					Receive from the Ship Union Capt ⁿ hedges and Chid Wood
3					Arrived too English Indianman the Ceres and Glutton

[illegible]

M	K	F	Courses	Winds	Remarks
					On Tuesday the 15 th Feb
1					fresh Gails from the Eastward the Long Boats And Crews Employed
2					Watering Got 1 Boats Load off And Started it Could Not Get
3					Any More On Account of the English Indiaman As they Would
4					Not Allow Us to Get Any Until they had Got All theirs
5					Set Up Our Standing Riggings & And Aft
6					
7					Arrived too English Indiaman the Bramswich & Aniston
8					to Canton Ships found there Was No hopes of getting
9					Any More Water Hoisted In the Long Boats And Stowed her
10					Got the Ship All ready for Sea
11					Could Not Get permission to Sail
12					

<i>C</i>	<i>Tot</i>	<i>Clat</i>	<i>Departure</i>	<i>V Longt</i>	<i>Lon Dr</i>	<i>Lon L Lunae</i>	<i>Bearg & Dist</i>	<i>Variation</i>	<i>S. Cor.</i>
									82

Ship Pennan, From Canton

M	K	F	Courses	Winds	Remarks
1					On Wednesday the 16 th July
2					Commences fresh Boeefes from the S Eastward Set Up top
3					Gallant Riggging fore And Aft Ceised the mats. On the
4					Langues de the Grounds 4 pm Arrived 2 English Indiaman
5					from Canton the David Scott And Royal Charlotte
6					received One And half Chord Wood from the Ship Brunswick
7					Capt ⁿ Hughes All hands Employed In Sundry jobs About
8					the Riggging the latter part thick Squally weather
9					With Continual rain
10					No permitt yet granted for the flute to Sail
11					the Governor has promist Capt ⁿ Coffin that we shall Sail
12					When the flute does

[illegible]

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																</																																																																																																																																																																																																																																																																																																																																																						

Lying Off St Helena Jamestown Feby 1803

(11)

M	R	F	Courses	Winds	Remarks On Friday the 18 th Feby 1803
1					Thick Squally Weather With Continual Rain At 3pm Unmord Ship -
2					At half past 4 pm got Under Way Hoisted In the spence Same time
3					the English fleet got Underway Consisting of the Ceres, Glatton, Brunswick
4					Amiston, Royal Charlotte, Bengualé & David Scott Indianman too At half past 5
5					Resolution And Spencer Under Convoy of the
6	6	2	nm	SE	Pomney 50 gun ship Comedore Sir Home
7	6	2			Topham the ship Union In company With us
8	6	4			At 6 pm the town On St Helena bore SE 1/3 S
9	6	4			Distance too Leagues Made All sail before
10	6	4			the Wind, thick Cloudy Weather
11	6	6			Stowed the Anchors And Cleard Decks
12	6	4			Set the Union 5 miles A head of us
1	5	6			Under Pleasant Weather And Steady breeze
2	5	5			Lat 15° 54' Longt St Helena
3	5	5			Bearing S 1/3 S 2 Leagues 15° 54' 3" 46
4	5	4			from which I take my dist 15° 48' 5" 48
5	5	7			At the Variation at St Helena is 16 Degrees West
6	6	1			Lat Obs 15° 8' South
Distance for Logg 106 miles					

Dist	Lat	Departure	Diff Longt	Lon Dr	Lon Last Lunar	Bear & Distance	Variation	Dist
103	40	95	99	7° 27			16	85

M	R	F	Courses	Winds	Remarks On Saturday the 19 th Feby
1	6		nm	SE 1/3 E	Commences Clear And Pleasant Smooth Sea
2	5	2			All sail set to Advantage
3	5	2			Carried away the Starboard Jib top Stear sail
4	5	2			boom got Out A spare spar set the
5	5	3		SE	carpenter to make a new one
6	5	4			
7	5	2			
8	5	1			
9	5	1			
10	5	2		SE 1/3 S	Cloudy During the night Shifted Stear
11	5	4			Sails occasionally to the Wind Dead & hal
12	5	2			
1	5	4		SE	the ship Union About 7 miles A head of us
2	5	6			
3	6				Under Clear And Pleasant Smooth
4	6	1			Sea All sail set to Advantage
5	5	7			
6	5	6			We Watch Employed Repairing Sails -
7	5	6			And Sandry jobs About the Buggy
8	5	6		SE 1/3 S	
9	5	6			Sandy hook N 48 W Distance 4920 miles
10	5	6			
11	5	6			Lat Obs 14° 8' South
12	5	4			Distance for Logg 132

Dist	Lat	Departure	Diff Longt	Lon Dr	Lon L Lunar	Bear & Dist	Variation	Dist
129	60	114	118	9° 25			15 W	86

Ship Penman From Canton

M	R	F	Courses	Winds	Remarks On Sunday the 20 th Feby 1823
1.	5.		sw	SE	Commences Steady Trades With A Long
2.	5.	4.			following Sea Carrying Stear Sails Both
3.	5.	2.			Sides Fore And Aft Below & A Loft
4.	5.	7.			
5.	6.				
6.	6.	3.			
7.	6.	5.			
8.	7.	2.			
9.	6.	4.			Cloudy During the Night With Light
10.	6.	4.			Spirits of Rain
11.	6.	4.			
12.	6.	4.			
1.	6.	2.			Ends To Weather
2.	6.	4.			
3.	6.	6.			Union Just In Sight off Beach
4.	7.				
5.	7.	2.			Nts I Judge Our Compass Must Be Wrong or
6.	8.				there must be more Variation than we allow
7.	6.				As the Logg And Obs does not agree and has not
8.	6.	3.			Since we could the Cape Good Hope
9.	5.	7.			
10.	5.				
11.	3.	6.			
12.	3.	4.	Distance for Logg 144 Miles		Latt Obs 13 ⁰⁰ South

Course	Dist	Lat	Departure	Diff Longt	Lon Dr	Lon L Lunar	Bear & Distance	Variation	Out
sw	144	60	128	132	11 ³⁷			15 ^W	87

M	R	F	Courses	Winds	Remarks On Monday the 21 st Feby 1823
1.	5.		sw	SE	Moderate Breezes And Cloudy With Light
2.	5.	4.			Showers of Rain
3.	5.	2.			
4.	4.				
5.	5.	2.			filled Our Empty Water Casks forward With Salt
6.	6.				Water to trim the Ship By the head
7.	6.				
8.	6.	2.			
9.	6.	2.			
10.	6.	5.			
11.	6.	4.			Middle part To Weather Carrying All Sail
12.	6.	6.			
1.	6.	6.			Ends pleasant With passing Clouds
2.	7.				
3.	7.				The Watch Employed Drawing Lunch &
4.	6.	4.			Carpenter Making A Top Stear Sail Boom
5.	6.	6.			Union In Sight from Mast head
6.	7.	4.			
7.	7.				
8.	6.	5.			Nts I Expect the Ship has been Lurcht to the
9.	6.	4.			Westward of Course for which I Allow for
10.	7.				Indifferent
11.	6.				
12.	6.		Distance for Logg 150 Miles		Latt Obs 12 ⁰⁰ South

C	Dist	Lat	Departure	Longt	Lon Dr	Lon L Lunar	Bear & Distance	Variation	Out
sw	144	60	130	133	13 ⁵⁰			15 ^W	80

Towards N York In The Southern Ocean July 1803
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M	K	F	Courses	Winds	Remarks On Tuesday the 22 July 1803
1.	6	2	sw	SE	
2.	6	2			Pleasant Weather With passing Clouds
3.	6	2			A Long following Sea
4.	6	3			
5.	6	6			6 Ship Union In sight from masthead
6.	6	6			2 ft On Starboard Board
7.	6	6			
8.	6	4			
9.	6	5			Cloudy throughout the night With slight
10.	7	4			Showers of rain carrying All Sails
11.	6	6			
12.	6	7			
1.	6	4			
2.	6	1			Ends to Weather Watch Usefully Employed
3.	6	6			
4.	7	2			6 Ship Union not In sight from masthead
5.	7	4			
6.	6	7			
7.	7				As I expect yesterdays Obs not very good
8.	6	5			
9.	6	4			
10.	6	6			
11.	6	6			
12.	6	4			
			Dist for Logg 157 miles		
			Lat Obs 10° 28' South		

E	Dist	Alt	Departure	E Longt	Lon Dr	Lon L Lunas	Bear & Distance	Variation	E Out
37 m	162	92	136	139	16° 9' W			12 m	89

M	K	F	Courses	Winds	Remarks On Wednesday the 23 July
1.	6		sw	SE	
2.	6	2			Commences pleasant breezes With passing
3.	6	4			Clouds All Sails set A Long following Sea
4.	6	2			
5.	6	2			
6.	7				
7.	5	5			Middle part Clear And pleasant
8.	6	6			
9.	6	5			Got the Streamer Cable On Deck to Wornie And
10.	6	6			Round the bending End
11.	6	6			
12.	6	4			
1.	5	5			Wind halting to SSE but I am not yett Sails
2.	5	4			Stear Sails forward
3.	5	4			
4.	5	2			
5.	5	6			Ends Clear And pleasant All Sails set
6.	6				
7.	7				Variation from morning Ampt 5 W I expect
8.	7				there is more Variation here About
9.	6	6			
10.	6	4			
11.	6	2			
12.	6	3			
			Distance for Logg 150 miles		
			Lat Obs 9° 16' South		

E	Dist	Alt	Departure	E Longt	Lon Dr	Lon L Lunas	Bear & Distance	Variation	E Out
6 m	148	74	128	130	18° 19'		NE by W 4300 miles	13 m	

Ship Penman From Canton.

M	K	F	Courses	Winds	Remarks On Thursday the 24 th July
1	6		NW	SE	Clear And Pleasant A Long S Easterly
2	5	7			Small All Sail Set to Advantage
3	6				
4	6	1			
5	6	2			Variation 0 Set 12 Westerly for Amst
6	6	2			
7	6	2			
8	6	3			
9	5	5			
10	5	5			
11	5	3			
12	5	3			Variation 0 Rise 10° 5' W for Amst
1	4				Do - Do - 10° 5' W for Ark
2	4	2			
3	4	6			Employed In Sundry Jobs About the Riggings
4	5	2			Ends Pleasant Breezes And Clear Weather
5	5	4			
6	5	2			
7	5				
8	5				
9	5	4			Sandy hook Bears N 46° W 4220 Miles
10	5	7			
11	6	1			
12	6	3			
			Distance for	Logg	134 miles

Lat Obs 8° 9' South

C	Dist	Lat	Departure	Longt	Lon Dr	Lon L Lunar	Bear & Dist	Variation	Corr
N 60° W	131	65	113	115	20° 14'		Sandy hook N 26° W 4220 miles -	11 W	91

M	K	F	Courses	Winds	Remarks On Friday the 25 th July
1	6	2	NW	SE	Commences Clear And Pleasant Smooth Sea
2	6				All Sail Set to Advantage Before the Wind
3	5	4			
4	5	6			Middle part Clear And Pleasant
5	5	7			
6	6				
7	6	2			Unbent the M Sail to Repair Some
8	6	4			hands Repairing the Same
9	6	6			
10	6	4		SE & E	Swaid Up m yard And Shred him
11	6	3			
12	6				Some hands Squaring the M Riggings
1	6	4			
2	6	4			Ends Pleasant Weather Smooth Sea
3	6				Carrying All Sail
4	6				
5	5	6			
6	5	4		SE	
7	5	4			
8	5	3			
9	6	7			
10	6	7			
11	7	4			
12	6		Distance	147 miles	

Lat Obs 6° 56' South

C	Dist	Lat	Departure	Longt	Lon Dr	Lon L Lunar	Bear & Dist	Variation	Corr
N 59°	143	73	123	124	22° 17'			11 W	92

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Towards New York In The Southern Ocean Feb'y 1803

M	K	F	Courses	Winds	Remarks
1.	6	2	NW	SE	Clear And pleasant Smooth Sea On All, Sail set to Advantage
2.	6	4			
3.	6	7			
4.	6	5			
5.	6				
6.	6				midle part pleasant With passing Clouds
7.	6	1			
8.	6	2			
9.	6	4			Employ'd In Sundry jobs Got the flukes
10.	6	4			of the Anchors In Upon the Fore Castle
11.	6	5			rent the m Sail. Ends of pleasant Weather
12.	6	6			
1.	6	6			
2.	6				Longt for O & D at 2 ^h 30 ^m from 22 nd 48
3.	7				
4.	7	6			
5.	6	3			
6.	6	2			
7.	6	4			Sandy hook bears N 46 W 3980 miles
8.	7				
9.	7	2			
10.	6	4			
11.	6	5			
12.	6	5	Distance for Logg	158 miles	Lat Obs 5 th 30' South

Co	Dist	Alt	Departure	Longt	Longt Dr	Lon L Lunar	Bear & Distance	Variation	Out
SSW	158	86	132	133	24 ^h 30	24 ^h 48		10 W	93

M	K	F	Courses	Winds	Remarks
1.	6	4	NW	SE	Remarks On Sunday the 27 th Feb'y Commences pleasant breezes With passing Clouds With slight squalls of rain
2.	6	4			
3.	7				
4.	7				Longt for O & D at 5 ^h 30 ^m from 25 th 11 West
5.	7				
6.	7				midle part something squally With
7.	7				rain
8.	7				
9.	7	6			
10.	7	6			
11.	7	2			Ends Clear And pleasant An ugly
12.	7	3			Chopple of A Sea On
1.	7				Ship Moves heavy
2.	7				
3.	6	4			
4.	6	4			
5.	6	2			Sandy hook N 44 W 3020 miles
6.	6				
7.	6	2			
8.	6	4			
9.	6	4			
10.	6	4			
11.	6	6	Distance for Logg	163 miles	Lat Obs 4 th 00' South
12.	6	4			

Co	Dist	Alt	Departure	Longt	Longt Dr	Lon L Lunar	Bear & Distance	Variation	Out
SSW	163	90	134	134	26 ^h 44	27 ^h 2		10 W	94

Ship Pennant From Canton Towards

H	R	F	Courses	Winds	Remarks On Monday the 28 th Feb ^y
1.	5	6	W 1/2 S	S E	Pleasant breezes With passing clouds
2.	5	7			
3.	5	5			
4.	5	5			Longt for O & D at 2 ^h pm 27 th 11 West
5.	5	5			
6.	5				
7.	5	7			
8.	6	7			
9.	6	4	W 1/2 S	S E 1/2 S	For 3 and on in top Got 11 Sails & Stay Sails
10.	6	2			
11.	6				Squally With rain And Sharp Lightning
12.	6				
1.	6	3			In Light Sails Split on top Star Sail
2.	8				
3.	7	2			
4.	7	6			thick Cloudy Weather With rain And Squally
5.	7	4		S E	took In And made Sail Occasionally
6.	7	4			
7.	7	3			
8.	7	2			
9.	7				Sandyhook Bears N 46 th W 35 40 Miles
10.	6	2			
11.	5	5			Ye Watch Employed Repairing Sails Making Rope
12.	5	4			
			Distance for Logg 154 th 3 fm th		

Lat Obs 1st 56 South

C	Dist	Lat	Departure	Diff Longt	Lon Or	Lon L Lunar	Bear & Dist	Variation	& Out
N 37 th W	156	12 4	93	94	28 th 18	28 th 36		9 th W	96

H	R	F	Courses	Winds	Remarks On Tuesday the 1 st March 1803
1.	5	4	W 1/2 S	E S E	thick Cloudy Weather With Showers of rain
2.	5	4			
3.	5	4			
4.	5	4			
5.	5	5			Squally With frequent Showers of rain
6.	5	6		S E	took In And made Sail Occasionally
7.	5	7			
8.	6	2			
9.	7	6			Saw several flocks of Birds Round Us
10.	6				
11.	7	6			
12.	8	1		E 1/2 S	thick Cloudy Weather An Ugly Chopple
1.	7	2			of A Sea On frequent Showers of rain
2.	7				
3.	7				
4.	6	6		East	Ye Watch Employed putting Mizz Rigging
5.	6	4			
6.	6	2			End Pleasant With passing clouds
7.	7				Crossed the Equator for the 1 st time on the Voyage
8.	7	3		E S E	
9.	7				Sandyhook N 45 th W 36 20 Miles Distance
10.	6	4			
11.	6	4			
12.	6	4	Dist for	Logg 156 th 6 fm th	

Lat Obs 00th 03 North

C	Dist	Lat	Departure	Diff Longt	Lon Or	Lon L Lunar	Bear & Dist	Variation	& Out
N 36 th W	150	119	88	88	29 th 46	30 th 04		9 th W	96

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N York In the Southern Ocean February the 1803

M	K	F	Courses	Winds	Remarks On Wednesday the 2 March
1.	6	1	nmw	SE	Commences pleasant weather moderate
2.	5	6			Steady breezes All sail set A swell from
3.	5	5			the Southward & Eastward — —
4.	5	5			
5.	4	6			
6.	5	4			
7.	5	3			
8.	5	5		Variable	
9.	5	6		from SE	
0.	5	7		to East	Clear And pleasant through the night
1.	5	4			Carrying All sail that will draw
2.	5	2			
3.	5	4			
4.	5	4			
5.	5	1			
6.	5	3			
7.	5	4			
8.	5	4			Latter part Squally With rain took
9.	5	4			In And made sail occasionally
0.	5	6			We were Employed repairing & top Gall
1.	5	2			Sail & Squaring the Drugging —
2.	5	2			
3.	5	4			
4.	4	4			Latt Br 1.39 north
5.	6				Distance fr Logg 130 miles
6.					O Obscured

Lat	Long	Dist	Diff	Longt	Lon S.	Lon L Lunar	Bear & Dist	Variation	Dist.
Lat 130	96	87	88	31.16	31.34			8 m	97

M	K	F	Courses	Winds	Remarks On Thursday the 3 March 1803
1.	4	---	nmw	SE	Commences light breezes With thick Cloudy
2.	4	---			Weather All sail set that will draw to
3.	4	---		East	Advantage
4.	3	6			
5.	2	6			
6.	2	6			
7.	2	6		SE	Middle part thick Squally Weather
8.	2	6			took In And made sail occasionally
9.	2	2	nmw	SE	
0.	3	4			
1.	4	2			7 Am Came On fresh Gails kept the miz
2.	4	2			top sail Split the Jib And m top Gall sail
3.	4	6			Unbent Jib And bent the best one
4.	4	6			
5.	4	4			Ends thick Cloudy Weather With almost
6.	4	4			Continual rain
7.	5	---	nmw	North	
8.	5	---			
9.	6	2			Latt By Dead reckoning 2.31 north
0.	6	4			O Obscured
1.	8	---			
2.	8	---			
3.	8	---	nmw	NE	
4.	8	---			
5.	5	---			
6.	5	---			Distance fr Logg 109 miles

Lat	Long	Dist	Diff	Longt	Lon S.	Lon L Lunar	Bear & Dist	Variation	Dist.
Lat 106	52	92	93	32.47	33.7			7 m	98

Ship Penman From Canton Tongares

MT	K	F	Courses	Winds	Remarks On Friday the 4 th March 1803
1.	6	4	nw	nne	Commences Squally fresh Breezes With rain
2.	7	6	nw/3.n	nne/3.n	took In And made Sail occasionally
3.	6	2	nw	nne	
4.	6	2			
5.	6	1	nsw	nthe	7 Moderated In Mixen Out Spanker Set
6.	5	3			
7.	5		nsw	nne	11 top Galtt Sail & Stay Sails A heavy swell
8.	5				from the S Eastward
9.	6				
10.	5		nw/3.n	nne/3.n	
11.	5		nsw	nne	
12.	6				Set 3. & mix top Galtt Sails pleasant With
1.	5				passing Clouds
2.	4	6			
3.	4	6			
4.	5				ye watch Employed Repairing Stear Sails
5.	6				Ends pleasant fresh trades With passing clouds
6.	6				
7.	6				
8.	6	2			Sandy hook bears N 43 W 3020 miles
9.	6	4			
10.	6	5			NB We have Experienced A Southerly Current
11.	6	6			this 4 Days past
12.	7	3	Distance for Logg 141 = 2 ^h 4 ^m		Lat 06 3. 53 North

C	Dist	Lat	Departure	Diff Longt	Lon L Lunar	Bear & Distance	Lon Dr	Variation	Dist
N 34 W	141	82	115	117	34 43 2	35 2		E W	99

MT	K	F	Courses	Winds	Remarks On Saturday the 5 th March 1803
1.	7		nw/3.n	nne	Commences fresh Steady trades Smooth Sea
2.	8		nw		With passing clouds Carrying All Sail
3.	8				
4.	7	6			
5.	8				Middle part. During the night thick Cloudy
6.	8	1			Weather And something Squally With Spirts of
7.	8	4			Rain In top Galtt Stear Sails & Royals
8.	8	4			
9.	8	2			
10.	8	6			
11.	8	2			
12.	8				Which Cloudy Wind more Steady Set top Galtt
1.	8	7			Stear Sails And Royals
2.	8	6			
3.	8	4			
4.	8	7			fresh Sails and Squally In Light Sails
5.	8	3			
6.	6	7			ye watch Employed Mending Down m Mugging
7.	8				Ends fresh trades And Squally
8.	8	2			NB I expect the Ship has been Lurcht to Westward of Course
9.	8	1			Sandy hook bears N 43 W 2840 miles
10.	8	2			
11.	8	7			
12.	9		Distance for Logg 198 miles		Obscured Lat Dr 5. 47 N

C	Dist	Lat	Departure	Diff Longt	Lon Dr	Lon L Lunar	Bear & Distance	Variation	Dist
N 35 W	195	114	158	159	37 21 W	37 41 W		E W	100

N York In The Atlantic Ocean March 1803 [119]

T	R	F	Courses	Winds	Remarks On Sunday the 6 th March 1803
1	8	6	sw	sw	Commences thick Squally Weather With Sprits
2	8	4			of rain A Cross Chopple of A Sea On
3	8	4			parted the 3 rd top mast back stay Got the End
4	8	6			Up Again And Caught it round the 2 nd mast head
5	8	7			Set Up the Stay Again A Cross Ugly Sea On
6	8	4			Ship Very Uneasy In Stear Sails 3 rd top Gallt Sail
7	8	3			Thick Squally Weather During the Night
8	8	2			
9	8	4			
10	8	6			
11	8	2			7 Am More Moderate And Clear Set 3 rd top
12	8	2			Gallt Sail 3 rd top Stear Sail Middle Stay Sail
13	8	6			And Lower Stear Sail
14	8	2			Ends fresh breezes With passing Clouds
15	8	4			
16	8	4			
17	8	2			Sandy hook Bears N 43 W 2640 miles
18	8	1			
19	8	2			Nb I suspect A N Westerly Current this 24 hours
20	8	4			
21	8	4			
22	8	5	Distance for Logg 204 Miles		Lat 46° 8' 19" North

Dist	Lat	Departure	Diff Longt	Lon Dr	Lon L Lunar	Bear & Distance	Variation	C Out
201	152	156	158	40 " 00	40 " 20		5° W	101

T	R	F	Courses	Winds	Remarks On Monday the 7 th March 1803
1	8	4	sw	sw	Commences fresh Sails With passing Clouds
2	8	5			A Chopple of A Short Sea On Ship Uneasy
3	8	4			
4	8	6			6 In Lower And top Gallt Stear Sails m Royal
5	8	2			mix top Stay Sail &
6	8	2			
7	8	4			thick Cloudy Weather During the Night With
8	8	4			frequent Showers of rain
9	8	2			
10	8	4			
11	8	3			
12	8	3			Last part more Moderate But m Royal
13	8	3			And top Gallt Stear Sails
14	8	2			We watch Employed In Sundry Jobs of the Ship
15	8	2			Putty Strand Down the Mix Riggging Squard Matting
16	8	2			Ends Moderate Breezes And pleasant
17	8	6			
18	8	1			Sandy hook Bears N 42 1/2 W 2420 miles
19	8	1			
20	8	1			
21	8	1	Distance for Logg 232 miles		Lat 46° 10' 24" North

Dist	Lat	Departure	Diff Longt	Lon Dr	Lon L Lunar	Bear & Distance	Variation	C Out
202	125	158	160	42 " 40	43 " 00		5° W	102

Ship Penman From Canton Towards

Remarks On Tuesday the 8th March 1803

H	K	F	Course	Winds	Remarks
1.	7	3	sw	se	Commences pleasant trades with paper
2.	7	3			Clouds Smooth Sea All Sail set in
3.	7	4			
4.	7	5			
5.	8				
6.	7	6		se 1/3 sw	Clear And pleasant During the night
7.	7	6			Carrying All Sail
8.	7	4			
9.	8	2			
10.	8	2			
11.	8	2			
12.	8				
1.	7	6			Ends Moderate breezes & Clear
2.	7	4			
3.	7	2			Ye Watch Employed Squaring Mastlines
4.	7	4			of Top Mast Riggings Carpenter
5.	7	6			Caulking the Water Ways
6.	7	6			
7.	7	2			
8.	7	2			
9.	7				Sandyhook Bears N 42 W 2280 miles Distance
10.	6				
11.	6				As the Ship has been Lurcht to Leeward of Course
12.	5	7	Distance for	Logg 180 miles	

Lat 12° 05' N

C	Dist	Lat	Departure	Diff Longt	Lon Dr	Lon L Lunar	Bear & Dist	Variation	Out
sw	175	102	140	143	45° 03	45° 23		4 W	103

H	K	F	Course	Winds	Remarks
1.	4	4	sw	se 1/3 sw	Commences light flattering breezes smooth
2.	4	2			Sea with clear pleasant weather All Sail set
3.	4	1			
4.	4	3			
5.	4	2			
6.	4	2			
7.	5	4			Middle part Increasing breezes smooth sea
8.	6				
9.	7	2			
10.	7	7			
11.	7	1			Latter part the breeze falling off
12.	7	4			
1.	6	2			Ends Clear And pleasant With light
2.	6	4	sw	se	Waxing breezes Ye Watch Employed
3.	5	1			In sundry span down Mtriggings Squares
4.	5	7			Mastlines
5.	5				
6.	4	6			Variation for Morning Ampt 1° 30' W
7.	1				
8.	3	2			Sandyhook N 42 W 2180 miles Distance
9.	4				
10.	5				
11.	2	3			
12.	2	2	Distance for	Logg 120 miles	

Lat 13° 17' N

C	Dist	Lat	Departure	Diff Longt	Lon Dr	Lon L Lunar	Bear & Dist	Variation	Out
sw	120	72	95	98	16° 41	17° 1		2	

New York In The Atlantic Ocean March 1803 [121]

			Courses	Winds	Remarks On Wednesday the 10 th Feby 1803
1.	2	2	NW	NE	Commences light easterly breeze and clear
2.	2	3			Pleasant Weather All Sail Set to Advantage
3.	2	2			
4.	2	2			
5.	3				Variation of Set 00° 16' Westerly
6.	3				
7.	3	4			
8.	4	4			Moderate Breezes through the night With
9.	3				passing Clouds Smooth Sea
10.	3	6			
11.	2				
12.	4			NE	
1.	5				
2.	5	6			6 Am Set Lower And on top Stear Sails
3.	5	4			Ye Watch Employed Squaring Matlings
4.	5	4			
5.	6				Variation of Wind 39° Westerly
6.	6			NE 1/2 N	
7.	7				Ends pleasant With passing Clouds
8.	7				As the Ship has been Steered to the Westward
9.	6	5			of her Course And likewise I suspect there has
10.	7	2			been a West Southly Current the last 24 hours
11.	7	4			Sandyhook bears N 41° W 2080 miles
12.	7	1			
			Distance by Logg 112 miles		Lat Obs 14° 12' North.

C	Dist	Lat	Departure	Diff Longt	Lon Dr	Lon L Lunat	Bear & Dist	Variation	D Out
SEW	100	55	65	67	47° 48	48° 8		SW	105

			Courses	Winds	Remarks On Thursday the 11 th Feby
1.	6	4	NW	NE	Commences brisk Breezes Smooth Sea
2.	6	6			With passing Clouds Carrying all Sail to it
3.	6	3			
4.	7			NE 1/2 E	
5.	7	1			
6.	7	2			Increasing Breezes And Cloudy
7.	7	7			
8.	8	2			
9.	8	2			Brisk Breezes through the night
10.	8	4			
11.	8	4			And something Squally With Spirits Rain
12.	8	2			took in Light Sails And set them occasionally
1.	8	4			
2.	8	4			
3.	8	2			Ends Brisk Breezes & passing Clouds
4.	8			NE	Ye Watch Employed In Sandres & Ships Duty
5.	8				
6.	8	6			Little or No Variation hereabouts
7.	8	2			
8.	8	3			
9.	8				Sandyhook S 40° W 1890 Miles Distance
10.	8				
11.	8	3			
12.	8	3	Distance by Logg 190 miles		Lat Obs 16° 23' N

C	Dist	Lat	Departure	Diff Longt	Lon Dr	Lon L Lunat	Bear & Dist	Variation	D Out
SEW	190	131	136	141	50° 9	50° 29		00° 00	106

Ship Penman From Canton Towards

M	K	F	Courses	Winds	Remarks On Friday the 12 th May
1.	7	6	NW	NEB.W	Commences Brisk Breezes With passing Clouds
2.	7	3			Carrying all Sail to Advantage
3.	7	3			
4.	7	6			
5.	8				
6.	8				
7.	7	2			Pleasant Breezes With passing Clouds
8.	7	2		SE	Smooth Sea On All Sail Out
9.	6				
10.	6				
11.	7			NEB.W	Ends moderate Breezes
12.	8				
1.	7	2			The Watch Employed In Sundry Jobs About
2.	6	6		NEB.E	the Rigging Began to tar Down the Rigging
3.	6	2			Carpenter Caulking the Waterway Seams
4.	6				
5.	6				
6.	6				
7.	5	4			Sandy hook Bears N 39 $\frac{1}{2}$ W 1730 Miles Distance
8.	6				
9.	5	6			
10.	5	2			
11.	4	6			
12.	4	3			

Distance for Logg 158 miles

Latt Obs 18° 04' North

C	Dist	Lat	Departure	Diff Longt	Lon Dr	Lon Lat Lunar	Is Dist	Variation	Out
N 29°	159	101	120	126	52° 15'	52° 35'		1 W	107

M	K	F	Courses	Winds	Remarks On Saturday the 13 th March 1803
1.	4	4	N 18 $\frac{1}{2}$ W	NEB.E	Commences light flattering Breezes With Clear
2.	3	6			Pleasant Weather Smooth Sea On All Sail
3.	3	2			Set to Advantage the Watch taring Down Rigging
4.	3				
5.	3		run	SE	
6.	3	2	NW $\frac{1}{2}$ W	Variable	
7.	4	4	NW $\frac{1}{2}$ W	from SE	Increasing breezes In light Sails
8.	4	4	NW $\frac{1}{2}$ W	to NEB.E	
9.	4	6	NW		12 In P. and mid top Gattt Sail Brisk breezes Cloudy
10.	6		NW $\frac{1}{2}$ W		
11.	6	6	NW $\frac{1}{2}$ W		6 Am Saw a Sail Standing to S
12.	7	2			
1.	7	4			9 Am Saw a Brig to the SE SW bore away to speak
2.	7				her 10 Spoke her proved to be the Edmund of Boston
3.	6	3			from Norfolk Bound to Barbadoes Thomas White
4.	7				Commander 23 Days Out Brisk Breezes
5.	7				
6.	7	6	NW		In m top Gattt Sail try the jib's boom In
7.	8	1	NW $\frac{1}{2}$ W		bruff mid top Sail fresh Gattt a Crofs Sea on
8.	8				
9.	7	3			
10.	4		N 34 W		
11.	8		NW $\frac{1}{2}$ W		Sandy hook Bears N 38 W 1610 Miles
12.	8	4			

Distance for Logg 145 Miles

Latt Obs 19° 18' South

C	Dist	Lat	Departure	Diff Lon	Lon Dr	Lon Lat Lunar	Is Dist	Variation	Out
N 58°	142	75	121	128	52° 15'	52° 45'		2 W	107

New York In The Atlantic Ocean March 1803 [123]

M	K	F	Courses	Winds	Remarks On Sunday the 14 th
1	6	2	sw ² sw	NEB ² N	Commences Strong Breezes With thick Squally Weather
2	5	6	sw	sw E	A Crofs head Sea On Ship pitching heavy
3	6	3			
4	7	2			Making An Unusual quantity of Water
5	7		sw ² sw	NE E	Down Royal yards In 1 hour In m top Sail
6	7				
7	7		sw	sw E	In m top Gattt Sail Strong Breezes
8	7	2			
9	6	6			Middle part Seem'd to Moderate Set m top
10	6	6			Gattt Sail Cloudy Most
11	7				
12	7				Latter part Clear Weather With passing
1	7				Clouds Set Stay Sails 3 top Gattt Sail
2	7	4	sw ² sw	NEB ² N	
3	7	6			The Watch Em. Laid In Sundry to be About
4	7		sw ² sw	sw E	the Tugging One hand Repairing file
5	7				
6	7				
7	7				
8	6	7			
9	6	7			Sandyhook Bears N 36 ² West 1450 miles
10	6	6			
11	7		sw ² sw	NEB ² N	
12	7				
			Distance for	Logg 166 miles	

Lat 20² 56 North

C	Dist	Lat	Departure	D Long	Lon In	Lon 1 Luner	Bear Dist	Variation	D Dist
524	167	98	135	144	56 ² 37	57 ² 7		2 W	109

M	K	F	Courses	Winds	Remarks On Monday the 15 th March
1	6		sw ² sw	NEB ² N	Commences Strong Breezes With A Crofs Chopple
2	6				of A Sea Ship pitching heavy
3	6	1			
4	6	2			
5	6	1			
6	6				
7	6	6	sw ² sw	sw E	Middle part Cloudy And something Squally
8	6				
9	5	3	sw		In Staysails
10	5	4			
11	4	2			
12	4				
1	6	2	sw ² sw		Clear Sky And pleasant Set 3 file
2	7		sw ² sw	rather	
3	6	3	sw ² sw	NE E	Ends pleasant With passing clouds
4	6		sw ² sw	sw E	The Watch Employ'd tarring Tugging blacking
5	5	2	sw ² sw	NE E	Spars Spinning Spungarn &c
6	4	7			
7	4	6	sw ² sw	rather	
8	4	7			
9	5	2	sw ² sw	NE E	Sandyhook Bears N 36 ² W 1350 miles
10	6	2			
11	6	4			
12	5	4			
			Distance for	Logg 138 miles	

Lat 22² 08 North

C	Dist	Lat	Departure	D Long	Lon In	Lon 1 Luner	B Dist	Variation	D Dist
594	140	72	120	130	58 ² 47	59 ² 17		2 W	110

Ship Penman From Catton Towards N York

M	K	F	Courses	Winds	Remarks On Tuesday the 16 th March
1	5		NW	NNE	Cloudy Unsettled Weather & Short head Sea
2	5	1			
3	1	6			
4	5	1			4pm Something Squally In Stay Sails 3.40
5	5	2	WNW	NW	Grand mix top Gallt Sails Brisk Breezes
6	6				And Breezy Looking Weather
7	6				
8	6	2			10 Am on top Gallt Sail And Spanker
9	6				fresh mix top Sail fresh Gails And Cloudy
10	5				
11	5				
12	6				
1	7				6 Am Set on top Gallt Sail & Spanker
2	6	1			fresh Breezes And Clear Sky
3	6	1			
4	6	2			Employed tarring Riggering painting Lower
5	5	6			Masts and Repairing 3 top Gallt Sail
6	5	6			
7	5	2			
8	6	1			
9	5	1			
10	5		NW 3/4 W	N 1/2 E	Sandyhook N 31 W 1220 miles
11	7				
12	6	1			

Distance for Logg 1400 miles

Lat Obs 22° 45' North

Course	Dist	Lat	Departure	Longt	Lat of H	Longt L Lunar	Variation	Of Out
N 5 W	143	37	138	150	61° 17	61° 47	2° W	111

M	K	F	Courses	Winds	Remarks On Wednesday the 17 th March
1	5		NW	NNE	Brisk Breezes And passing Clouds A Short
2	5	1			Ugly Chopple of a Sea On Ship pitching heavy
3	6	6			
4	7	1			
5	6	1			
6	6	2			
7	5	1			Middle part Cloudy Unsettled Weather
8	5				And Something Squally Slight Spirts of Rain
9	5	6			
10	1	7			
11	5	2			Height Made All Sail by the Wind -
12	5	1			
1	5				8 Saw A Ship to the NNE Shearing Upon
2	5	2			the Wind
3	6				
4	5	2			All hands this Day Employed Scraping Decks
5	5				tarring Down Riggering Overholling 3 sail
6	5				Shackles And ties
7	5		NW 3/4 W		
8	5	2			
9	5	1			
10	5				Sandyhook 1300 N 28 W 1110 miles Distance
11	1	6			
12	5	1			

Distance for Logg 131 miles

Lat Obs 24° 3' North

C	Dist	Lat	Departure	Longt	Lat of H	Longt L Lunar	Variation	Of Out
N 5 W	125	78	97	106	63° 3	63° 33	2° W	112

In The Atlantic Ocean March 1803

[125]

MK	F	Courses	Winds	Remarks On Thursday the 18 th March
1	5		NW	Commences Light flattering breezes With
2	3		N E S W	passing Clouds & short Choppy of a Sea On
3	1	4		1 pm hacht. stop Sail for the Ship to speak us
4	1	2		3 She came up and spoke us they requested
5	6			Some Scupper Vails and Sheate Lead Load down
6	6	6	N E	the jolly Boate and sent them some the Mate came
7	7	2		On board us brought a small Sheate & too suchs
8	7	2	E S E	they were from the Brasils bound to Lisbon 50 Days
9	7			but had experienced a heavy gail 3 Days before
10	7			the Ship had sprung a Leake in the Gale and
11	6	3		Leak very Badly When we spoke her gave
12	7			them some bread and sundry small Articles
1	7			Hoisted in jolly Boate & made Sail out Stear
2	3			Sail Booms set Stear Sails Clear and pleasant
3	4	4		some thing Squally During the night
4	6			ough lite made all Sail all hands Employed
5	7			tarring Riggging Carnishing the Ship sided Ciling
6	7			the quick Work foraving Decks and c
7	6	4		Sandy hook Bears N 46 W 995 miles
8	6			
9	6			
10	6			
11	6	2	NW/3W	
12	6	4		

Distance for Logg 136 miles

Lat Obs 25° 30' North

Come	Bit	Blad	Departure	Diff Longt	Longt of h	Longt L Lunar	Variation	Days Out
429 m	133	87	100	110	64° 53	65° 23	2 m	113

MK	F	Courses	Winds	Remarks On Friday the 19 th March 1803
1	5	6	NW/3W	Commences Light breezes With Clear pleasant Weather
2	5	5	East	Smooth Sea On all Sail set that will Draw
3	5	4	S E	3 down all Maysails set Larboard down and top
4	6			Galitt Stear Sails
5	5	6		
6	5	6		Clear and pleasant through the night
7	5			
8	4	6		
9	4	5		Lifted 9. topmast Riggging got the Backstays on
10	4	6		Deck and stried them
11	4	7		
12	4	6		
1	5			All hands Employed some blacking Spars
2	4	5		some scrubbing poop Deck some tarring
3	4	7		Ends Light flattering breezes With Clear
4	5			Pleasant Weather Smooth Sea On
5	5	2		
6	5	3		
7	5			
8	5	2		Sandy hook Bears N 26 W 875 Miles Distance
9	4			
10	3	2		
11	3	2		
12	3			

Distance for Logg 117 Miles

Lat Obs 27° 02' North

C	8	81	84	Diff Longt	Longt of h	Long L Lunar	Variation	Days Out
439 m	118	92	75	85	66° 18	66° 58	3 m	114

Ship's Peraman From Canton Towards

M	R	F	Courses	Winches	Remarks On Saturday the 20 th March
1	2	6	SW	SE	Commences pleasant breezes and clear weather
2	3				Smooth Sea All Sail set to Advantage
3	4	2			
4	5	3			
5	5	6			
6	5	2			
7	5	2			
8	5				Cloudy at 11 pm frost a Schooner Steaming
9	5				Upon the Wind to the Eastward
10	4	6		SE	
11	4	7			
12	5				
1	5	4			1 Am Yel ^d Ship Shifted Stear Sails Larboard
2	6	6			Side Set All Staysails
3	7	2	South		
4	6				
5	5	6			Ends Clear pleasant Weather Smooth Sea
6	5	6			
7	6				
8	6	2			
9	6	2			Sandy hook Bears N 27 W 770 miles
10	6	3			
11	7	2		SSW	
12	7	5			
Distance for Logg			133 miles		
			Lat ^d Obs 28° 58' North		

Course	Dist	Lat	Departure	Diff Longt	Long Dr	Lon L Lunar	Variation	Dist
regw	133	116	64	73	67° 31'	68° 1' W	3 W	115

M	R	F	Courses	Winches	Remarks On Sunday the 21 th March
1	9		SW	SW	Commences brisk breezes and cloudy weather
2	8	7			4 pm looking Windy to the SW in light sails
3	8	6			Blad Down top Sails and bent them over courses
4	8	4			And top Galtt Sails a smart Squall of rain
5	6	6			6 Spoke a Ship from the Havannah bound to
6	6	2			Laguaira 11 Am Very looking Weather from the
7	5	6			SW in All Stear Sails and top Galtt Sails
8	6	6			Looking W to the SW with Sharp Lightning
9	6	7			
10	7				7 Am Came up a heavy Squall from the W
11	7				Saw All top Sails and blew them
12	6	5			9 Out tacks set top Galtt Sails and St Sail
1	7				Ends Clear with brisk breezes from the SW
2	6	4			All hands employed some scraping the poop
3	6	6			Deck some fitting Slings and Straps quarter
4	7				Blocks forward
5	8	2			
6	7	6			
7	6				
8	5		NW	NW	
9	4				
10	5				
11	6	6	North	W	Sandy hook Bears N 21 W 610 Miles Distance
12	8		SW	NW	
Distance for Logg			166 miles		
			Lat ^d Obs 30° 58' North		

C	D	SL	Diff	Longt	Lon Dr	Lon L Lunar	Variation	Dist
regw	149	120	88	102	69° 13'	69° 43'	3 1/2 West	116

New York In The Western Ocean March 1803

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M	K	F	Courses	Winds	Remarks On Monday the 22 March 1803
1	6		NNE	NW	Commences brisk breezes from the NW
2	5	6	NNE	NW	Carrying all sail something cool smooth sea
3	6		NNE	NW	Down royal yards moderate breezes and a confused sea on
4	5	7	NNE	NW	
5	5				
6	4	2			5 In 3 top Gaff sail kept on iron top sail
7	4	1			
8	4	3			fresh breezes with passing clouds during the night
9	4	4			
10	5		NNE	NW	
11	6				5 Am In m top Gaff sail and spanker
12	7		NNE	NW	
13	6				6 Am Up a squall from the Nethard
2	6				Down top sails Up m sail double kept
3	6	4			3 and miz top sail single kept on top sail
4	6	4			and set them with the iron sail
5	5				1/2 part of tackt ship to the Wd set on top G sail
6	5		NNE	NW	
7	6	3	NNE	NW	Saw a sail to the NW
8	3		NW	NW	Ends light breezes and clear weather
9	3	4			
10	4		NW	NW	
11	3	2	NW	NW	Sandy hook bears N 28 W 580 miles
12	2	2			
Distance for Logg 125 Miles					

M	K	F	Courses	Winds	Remarks On Tuesday the 23 March
1	3		West	NW	Commences light flattering breezes with clear weather Unbent the old sails and bent the new ones on the best ones
2	2		NW	NW	3 sail in sight from the decks
3	2				
4	2				
5	1	6	NW	NW	
6	1	6			
7	2	6	NW	NW	Light flattering breezes and calms through the night
8	2	6			
9	2				
10	2		NW	NW	3 Am Sprung Up a light breeze from the ESE
11	1	6	NW	NW	Made sail Out Stear sails & stay sails
12	1	6			6 Up royal yards set top Gaff Stear sails
1	Calm				
2					9 set Stear sails both sides clear and pleasant
3					ye watch employed in sundry jobs set up
4	3	4	NW	ESE	Bobstays and bowsprit shrouds top of stays &c
5	3	3			
6	3	2			Ends fresh breezes and cloudy weather
7	3	4			
8	3	4		SE	Sandy hook bears N 25 W 530 miles
9	6			SE	
10	7				
11	7	2		SE	
12	8	C	Dist for Logg 71 Miles		Latt Obs 32° 22 North

Course	Dist	Lat	Departure	Diff Longt	Longt & H	Lon L Lunas	Variation	& Out
NW	60	28	54 W	64	68° 54	69° 24	4 W	118

Ship Pennam From Canton Towards N York

M	K	F	Courses	Winds	Remarks On Wednesday the 24 th
1	8	4	NW 1/2 N	SE	Commences strong breezes and cloudy weather
2	8	4			Carrying Stear Sails both Sides 13. 1/2 & 1/2
3	9			South	4 In Spanker fresh Gails And Cloudy
4	9				6 In Lower And top Mast Stear Sails Down Royal
5	10			SE W	9 and mix top Gattys
6	10				8 Cloud kept the top Sails fore and aft full m sail
7	10				And jib down on top Gattys blowing heavy
8	10				12 Midnight full 3 and mix top Sails it blowing
9	9				Very heavy With a heavy sea bumping ship
10	9				labours had thick Cloudy weather looking
11	9				Wid to the NW With Sharp lightning
12	9				4 Am the Gale Abated Looking threatening to NW
1	8	6			7 Am came out ad NW In a Squall blowing heavy
2	8	6			for a few minutes then quite light
3	8	4			Saw a schooner lying by head to W 10 made sail
4	8	4			set top sails and on sail ends Cloudy Squally
5	8				Weather With almost continual rain & Confuse
6	8	2		SE W	Sea on ship makes more water than usual
7	5	2			
8	4		NNE	NW	
9	2		NNE	NW 1/2 NW	
10	2		NNE	NW	
11	3		NNE	NW	Sandy hook bears N 1/2 W 370 miles
12	3		NNE	NW 1/2 NW	Distance fr Logg 182 miles O Observed

Courses	Distance	Lat	Departure	Diff Longitude	Longt Sea Recon	Longt Last Lunar	Variation Alt	Days Out
N 38 W	107	132	102	12 1/2 W	71° 28' 14"	70° 58' 8"	4 W	119

M	K	F	Courses	Winds	Remarks On Thursday the 25 th March
1	3		N E	NW	Commences thick Squally weather With rain ad 1 pm
2	5				Spoke a schooner from Philadelphia bound to Domingo
3	5	4			5 Days Out Benjamin Fowler Commander her long 77. 28 W
4	6	3			Left Cloud kept but three top sails set jib more moderate
5	6	1			And clear
6	6				
7	7	2	NNE	NW 1/2 NW	6 Looking Squally to the NW Cloud kept three
8	8				top sails took in jib and mix on Squally With rain
9	8				thick Squally weather during the night
10	7	6			
11	7				
12	6	4			At daylight more moderate set jib and
1	7				mix on & kept but on top sail saw a ship
2	7				to the head of us standing on by the wind
3	6	4			ends thick Squally and very cool & Cross
4	6	2			Confused Sea on
5	6				
6	5	7			
7	5	3			
8	5		NNE	NW	
9	4	4			
10	4	4	NNE	NW 1/2 NW	
11	4	2			
12	3	2			Sandy hook bears N 3/4 W 360 miles
Distance fr Logg 142 Miles					

Lat 36° 07' N

C	Dist	Lat	Departure	Diff Longt	Longt Sea	Longt Lunar	Variation	Days Out
N 26 E	134	93	96 E	117 E	69° 2	69° 32	4 W	120

In The Western Ocean March 1803

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M	K	F	Courses	Winds	Remarks On Friday the 26 th March.
1.	2	4.	NE E	SW S W	Thick Squally Weather from the Western Breeze
2.	3	4.	NE B W	NE S	3 In Lib And mixer the Ship Wee saw yesterday
3.	2	3	NE E	NE	Board down And spoke We proved to be the Author
4.	2	4.	NE B W	SW B W	Scott Finch from Canton bound to Providence
5.	3	4.	NE E	NE W	Soon After Wee spoke him Came up Every Second
6.	3		NE B E	NE W	Squall Attended With Very Large hail too Water
7.	2		NE S	NE B W	Spouts to Windward of Us One Came Very near us
8.	1	6			the Author fired a gun At it In mist top sail And
9.	2	4.	W S W	NE	main sail soon after In 2. top sail Close hauled
10.	2	6			the mist top sail In mist May sail blowing
11.	2	3			Exceeding heavy And A Crofs Ugly Sea On
12.	2				Wee supposed 5 pm that Wee entered the Gulf
1.	1	4.	SW B W	NE B W	Stream by the Actions of the Sea And Weather
2.	1	4.			But found by Our Observation at meridian
3.	1	4.	NE S	SW B W	that Wee have not been or felt very little of it
4.	1	4.			slow very heavy through the night
5.	2				5 Am moderated made sail set top sails
6.	1	6			And Out trics set 2 ^d E mixer & stay sails
7.	2				and light flattering breezes And clear
8.	2	4.	W B W	NE B W	Longitude 80 30 11th meridian 69 15 West
9.	2	4.	SW B W	SW B W	Sandy hook bears N 20 W 310 miles
10.	2	4.	SW B W	SW B W	
11.	1	4.	W S W	SW	
12.	1	2			

Distance for Logg 62 miles

Lat 36 1/2 North

Courses	Dist	Lat	Departure	Diff Long	Lon last Lunar	Lon Dead Re	Variation	Diff
West	12	30	12 W	14	69 15 W	69 16	1 W	12 1

M	K	F	Courses	Winds	Remarks On Saturday the 27 th March.
1.	1	2	SW	W S W	Commences light flattering Airs from Westward
2.	1				At 2 pm Sprung up A Breeze from SW up m top
3.	2	2	SW	SW	Galley yard set lower and top mast Stear sails
4.	3	2			7 blowing quick In lower (in) top Stear sails
5.	4	6			Support ourselves In the Gulf Stream at 12 mid
6.	7				night In 2 and mixer top sails split 3 top sail it blowing
7.	9				heavy In squalls the Sea rising very fast
8.	9	4.			At 3 pm In m sail & on top sail it blowing A
9.	9	4.			heavy Gale With A heavy Sea on Ship Labours
10.	9	6			Very heavy thick hazy Weather
11.	9	4.			
12.	9	4.			
1.	8	6		SW B W	
2.	8	7			
3.	7	4.			
4.	5	2			
5.	1	4.			
6.	1	4.	NE	SW	
7.	1	4.			
8.	1	4.			
9.	3	4.			
10.	3	4.			
11.	3	6			
12.	3		NE E	SW B W	

Distance for Logg 135 miles

Sandy hook bears N 21 W 220 miles

Lat 37 1/2 North

C	Dist	Lat	Departure	Diff Long	Long 1 On	Long 1 Lunar	Variation	Diff
N 21 W	123	33	80	100	70 55	70 56	5 W	122

HK	F	Courses	Winds	Remarks
1. 4	1	N E by S	N E	Commences moderate Breezes And hazy Weather
2. 4		N E		1 pm Spoke a Schooner Thomas White from Boston
3. 2	4	N E by S	N E by S	Bound to Virginia 7 Days Out his Logt 73 ^u 30
4. 5	6			4 pm 2 pm Sacht Ship to the Westward the Water Sund
5. 8				to the Biscoullard Sounded No Bottom With 90 fathoms
6. 8				7 In m top Gallt Sail kept m top Sail w Squally
7. 5	6			In Coule keeps In Sand m top Sails In jib And Spank
8. 6	2	N E by S	N E by S	4 Am Sounded No Ground With 90 fathoms
9. 5				6 Am Very Squally With thick Snow In the Squalls
10. 5	2			Split the m top Sail blew him up And Mudd him
11. 5	1			Very Cool And Looking threatening to the Northward Down
12. 5				m top Gallt yard Water Much Biscouland Saw a
1. 5				Gannet and an Ice Birds Ends British Breezes And
2. 5				passing Clouds Very Cool
3. 5				
4. 5				
5. 5				
6. 5				
7. 5				
8. 5				
9. 6	2			
10. 7				
11. 7				
12. 6		N E by S	N E by S	Sandy hook Bears N 15 W 135 miles
Distance for Logg				140 Miles

Salt 63 38^u 12 North

Courses	Distance	Wind	Departure	Diff Longt	Longt Dr	Lon Last Lunar	Variation	Days Out
N 74 W	115	32	110	140	73 ^u 15	73 ^u 16	5 ^u W	123

HK	F	Courses	Winds	Remarks
1. 5	4	N E by S	N E by S	Commences British Breezes With passing Clouds Saw a
2. 5	4	West	N E by S	Ship to the W of Us Very Cool An Disagreeable Weather
3. 6				4 pm Sounded No Ground With 70 fathoms Line the Water
4. 6	3			Seems much Biscouland British Breezes And Very Cool
5. 5	4			6 pm Spoke the Ship Thomas Jefferson from
6. 5				Philadelphia Bound to Lisbon 55 Bars Out Said
7. 6				Cape Henlopen Bone N E by S 32 Leagues
8. 6				
9. 4				
10. 4	4	N E by S	N E by S	Clear And Very Cool through the night
11. 4	2			
12. 5		N E by S	N E by S	4 Am Moderate And Clear Sea Chasting fast
1. 4	5			Out keeps Set Jib & Spanker
2. 5				
3. 5				8 Sounded 70 fathoms Greenish Sand and black
4. 5				Gravel Suppose Sandy hook Bears N 13 E 1/2 E
5. 4	6			
6. 4	4			10 W m top Gallt yard Set all Staysails
7. 4	2	N E by S	N E by S	Ends Clear Sky And Very Cool
8. 4	2			
9. 3		N E by S	N E by S	
10. 3				
11. 3	4	N E	N E	
12. 3	6			Sandy hook Bears N 26 E 160 miles
Distance for Logg				114 Miles

Salt 63 37^u 57 North

Courses	Dist	Wind	Departure	Diff Longt	Longt Dr	Lon Last Lunar	Variation	Days Out
N 82 W	112	15	110 W	140	75 ^u 35	75 ^u 36	5 ^u W	124

HR	F	Courses	Winds	Remarks On Tuesday the 30 th March
1.	3.	4.	n. n. e.	Clear And Cal ^d the Wind growing Light Wp
2.	3.	4.	n. n. e.	All top Gatt ^d yards and Mizen Yds
3.	3.	4.	n. n. e.	
4.	3.	4.	n. n. e.	
5.	4.	4.	n. n. e.	
6.	5.	4.	n. n. e.	
7.	5.	3.	n. n. e.	
8.	6.	6.	n. n. e.	
9.	7.	4.	n. n. e.	
10.	7.	6.	n. n. e.	
11.	7.	6.	n. n. e.	
12.	7.	3.	n. n. e.	
1.	7.	3.	n. n. e.	
2.	7.	3.	n. n. e.	
3.	7.	3.	n. n. e.	
4.	6.	7.	n. n. e.	
5.	4.	7.	n. n. e.	
6.	2.	6.	n. n. e.	
7.	1.	6.	n. n. e.	
8.	1.	6.	n. n. e.	
9.	3.	6.	n. n. e.	
10.	3.	6.	n. n. e.	
11.	2.	4.	n. n. e.	
12.	2.	2.	n. n. e.	

Distance for Logg 112 miles

							Lat ^d Obs ^d 39° 37' N	
Course	Dist	Lat	Long	Diff Long	Long Dr	Longt L Lumar	Variation	Days Out
Nth	100	100	00	00	75° 34'	74° 3'	3 ^m	125

123	123	123	123	123	123	123
123	123	123	123	123	123	123
123	123	123	123	123	123	123
1	3	3	rothe	SSW	Remarks On Wednesday the 31 th March	
2	4	6		SSW	Commences Light flattening Isoules and Clear	
3	4	6		SSW	ad 1 Save the Land from SW to W 15 fathoms Water	
4	4	6				
5	1	2				
6	5	2				
7	1	2	SSW			
8	5	2				
9	3	1	rothe			
10	3	1				
11	4	5				
12	5	2	SSW			
1	4	2	rothe			
2	4	2	SSW			
3	3		SSW			
4	2	1	SSW			
5						
6						
7						
8						
9						
10						
11						
12						

Remarks On Friday the 1 st April	Commences thick foggy Weather Wind ad N E Soon Sloop goes for the Star Sail Booms off the lower and top Sail goes and Sunday Jobs of the Ships duty Ends thick hazy Weather Wind Easterly
Saturday the 2 ^d April	Commences thick hazy Weather Wind S and Eastward ad L Am have short Run at Line to the Wharfe And hoist the Ship In to Hewisons Wharfe Unbent the Sails and sent them to the Lott Discharged All hands and hired 9 men one half Day for the Cables quilt below And Everything In good order Ends thick hazy Weather Light Breezes from the Sw
Sunday the 3 ^d April	thick Cloudy Weather Light Southerly Breezes and Very Warm Latter part fresh Breezes from the Sw Arrived Ship Silenus from Canton In 13 ¹ / ₂ Days
Monday the 4 th April	John William Brown & Mary Can

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Journal of a Voyage from New York to St Thomas
 Kept By John Hurlburt In the Schooner Leader of Hartford

	Course	Dist	Lat	Alt	Long	Lat	Long	Dist
Thursday 9 th January 1806	S 34 E	170	141	96	37° 59	124	71° 54	1
Friday 10 th	S 35 E	127	104	74	36° 15	92	70° 22	2
Saturday 11 th	S 28 E	122	107	58	34° 28	71	69° 11	3
Sunday 12 th	S 23 E	64	60	24	33° 28	29	68° 42	4
Monday 13 th	S E	31	26	16	33° 2	20	68° 22	5
Tuesday 14 th	S 58 E	29	26	42	32° 36	50	67° 32	6
Wednesday 15 th	S 63 E	40	14	37	32° 22	44	66° 48	7
Thursday 16 th	S 44 E	84	60	58	31° 22	69	65° 39	8
Friday 17 th	S 27 E	78	69	34	30° 17	41	64° 50	9
Saturday 18 th	S 23 E	143	132	56	28° 4	64	63° 54	10
Sunday 19 th	S 17 E	221	212	64	24° 32	72	62° 42	11
Monday 20 th	S 12 E	210	209	20	21° 3	22	62° 20	

Days Month	Course	Dist	S Lat	Departure	L In	S Longt	Lon In	Vari	T
Tuesday 25	S 70 E	68	25	64	33.51	80	19.16	1 3/4	36
Wednesday 26	S 57 E	50	27	42	35.24	52	18.24	1 3/4	37
Thursday 27	S 5 W	110	110	9	33.29	11	18.38	1 1/3	38
Saturday 28	At 1 pm made port to Santo bearing by compass S E 6								39
	At 6 pm port to Santo bearing by compass E & N made								
	Medicine the N E point bearing by compass SW 1/2 S 2 Leagues								
	At meridian point bearing by compass N E 1/2 E 4 Leagues								
	Lat 32.37 Lte. Hatching Birds And Calms								

Sunday 1 March Lte. Breezes And Calms Atterville Heavy Roaring Sea Wind
 At 10 pm the compass kept in shore as much as we could a very strong W. North
 Current At Meridian point bearing by compass N E 1/2 E about 4 Leagues
 Lat 32.30

Schooner Longt 61.30 W

30 January At 8 Am Lost John Crane Overboard Washed Out the m Chain
 Hove to Span Overboard And brought the ship too the sea running so high that
 I could not gett a man to go on the boat after him he swam for 12 minutes

At 10 Am the Cook Reported this Life on 6th July
 At 6 Am Committed his body to the Sea

At 9 Am made St. Maries bearing S E by compass 4 Leagues Dist
 At Meridian the point bore S 12 miles N 1/2 S 1/2 E was the departure
 At 8 made the Herring gulls found we could not weather them
 kept the way and then found them 3 had upon wind & Herring gulls 4 Leagues

A Journal of a Voyage from New York to Madeira Ship Phoenix
 Capt By John Hurstbush on the 20th January Sailed from N York
 at Meridian Discharged the Goods

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Day the Month	Courses	Dist	Diff Lat	Departure	Lat In	Diff Longt	Long In	Altitude	Of Out
January 21 st 1807	S 41 E	121	62	127	39.22	166	71.54	all at 1/4	1
Thursday 22 nd	S 74 E	130	34	130	38.40	180	69.2	2 1/2	2
Friday 23 rd	S 79 E	153	29	150	38.30	193	65.49	3 1/2	3
Saturday 24 th	N 80 E	56	9	55	37.22	70	64.39	3 1/2	4
Sunday 25 th	N 86 E	85	5	85	37.27	108	62.51	3 1/2	5
Monday 26 th	N 15 this	Days work included in the next days							6
Tuesday 27 th	S 68 E	236	85	214	36.11	267	57.59	1 1/2	7
Wednesday 28 th	N 81 E	48	7	47	36.18	59	57.00	1 1/2	8
Thursday 29 th	N 15 this	Days work included in the next days							9
Friday 30 th	N 52 E	45	27	30	37.31	45	57.24	1 1/2	10
Saturday 31 st	E 4 E	121	45	111	36.40	130	55.14	1 1/2	11
July 1 st 1807	S 60 E	79	40	68	36.00	84	53.50	1 1/2	12
Monday 2 nd	S 77 E	56	11	55	36.11	68	52.12	1 1/2	13
Tuesday 3 rd	S 84 E	64	6	64	36.5	79	51.23	1 1/2	14
Wednesday 4 th	N 81 E	76	7	76	36.12	94	49.49	1 1/2	15
Thursday 5 th	N 15 this	Days work included in the next days							16
Friday 6 th	S 79 E	264	50	248	37.2	322	44.27	1 1/2	17
Saturday 7 th	East	83	00	83	37.2	104	42.43	1 1/2	18
Sunday 8 th	N 83 E	114	14	110	37.16	138	40.25	1 1/2	19
Monday 9 th	N 88 E	64	2	64	37.18	80	39.04	1 1/2	20
Tuesday 10 th	N 83 E	109	13	108	37.31	137	36.48	1 1/2	21
Wednesday 11 th	N 82 E	71	10	70	37.41	89	35.19	1 1/2	22
Thursday 12 th	S 1 E	36	24	24	37.16	33	34.46	1 1/2	23
Friday 13 th	S 17 E	42	40	12	36.36	15	34.31	1 1/2	24
Saturday 14 th	S 66 E	37	15	34	36.21	42	33.49	1 1/2	25
Sunday 15 th	S 72 E	68	21	65	36.00	81	32.20	1 1/2	26
Monday 16 th	S 40 E	77			34.53	61	31.19	1 1/2	27
Tuesday 17 th	S 12 E	46			33.44	12	31.8	1 1/2	28
Wednesday 18 th	S 72 E	44			33.32	51	30.17	1 1/2	29
Thursday 19 th	N 39 E	63	49	40	34.21	49	29.28	1 1/2	30
Friday 20 th	N 38 E	130	100	79	36.35	100	27.47	1 1/2	31
Saturday 21 st	N 60 E	9	39	88	37.2	51	26.30	1 1/2	32
Sunday 22 nd	N 87 E	118	6	104	37.20	117	25.9	1 1/2	33
Monday 23 rd	S 60 E	74	37	61	36.43	80	24.49	1 1/2	34
Tuesday 24 th	S 64 E	64	27	39	36.12	73	20.36	1 1/2	35

A Journal of A Voyage from Madeira to New York

In the Ship Phoenix Capt By John Huntbert Master

1807 At 2 pm on 2nd April got Underway at 6 pm punchol by Compass N E 32nd

Thursday 2 April	Courses	Dist	Diff Lat	Separation	Lat	Long	Lon Am	Distance	Notes
	S 49 W	28	27	20	32° 19'	24	17° 29'	1 1/4	1
Friday 3 April	S 40 W	29	30	25	31° 49'	30	17° 59'	1 3/4	2
Saturday 4 th April	S 34 E	63	53	35	30° 56'	42	17° 17'	1 3/4	3
Sunday 5 th April	N 29 W	37	33	18	31° 29'	20	17° 37'	1 1/4	4
Monday 6 th	S 22 E	50	47	18	30° 42'	22	17° 15'	1 3/4	5
Tuesday 7 th April	South	48	48	—	29° 54'	—	17° 15'	1 3/4	6
Wednesday 8 th	S 56 W	136	77	112	28° 40'	129	19° 24'	1 3/4	7
Thursday 9 th	S 43 W	137	100	92	27° 00'	103	21° 5'	1 1/4	8
Friday 10 th	S 49 W	145	94	110	25° 26'	123	23° 8'	1 3/4	9
Saturday 11 th	S 73 W	133	39	127	24° 47'	139	25° 27'	1 3/4	10
Sunday 12 th	S 80 W	122	21	115	24° 26'	127	27° 34'	1 3/4	11
Monday 13 th	S 85 W	137	13	136	24° 13'	149	30° 3'	1 1/2	12
Tuesday 14 th	N 2 E	124	13	123	24° 3'	135	32° 18'	1 1/2	13
Wednesday 15 th	N 2 W	142	9	112	24° 23'	123	34° 21'	1 1/4	14
Thursday 16 th	N 90 W	93	6	93	24° 17'	102	36° 2'	1	15
Friday 17 th	S 83 W	76	9	75	24° 10'	82	37° 24'	3/4	16
Saturday 18 th	N 2 E	109	10	108	24° 00'	118	39° 22'	3/4	17
Sunday 19 th	N 89 S	130	2	130	23° 38'	142	41° 44'	3/4	18
Monday 20 th	N 51	150	0	150	23° 58'	164	44° 28'	1/2	19
Tuesday 21 th	N 41 W	162	7	161	24° 5'	176	47° 24'	1/4	20
Wednesday 22 th	N 41 W	144	7	143	24° 12'	157	50° 1'	1/4	21
Thursday 23 th	West	104	1	104	24° 11'	154	51° 55'	1/4	22
Friday 24 th	N 41 W	102	11	102	24° 22'	112	53° 28'	2/5	23
Saturday 25 th	N 81 W	142	8	142	24° 14'	150	55° 58'	2	24
Sunday 26 th	N 73 W	143	41	136	24° 55'	149	58° 27'	2 60/100	25
Monday 27 th	N 75 1/2 W	145	33	141	25° 28'	156	61° 4'	2 60/100	26
Tuesday 28 th	N 77 W	118	—	110	26° 10'	120	63° 4'	2 60/100	27
Wednesday 29 th	N 41 W	128	96	85	27° 32'	96	64° 40'	2 60/100	28
Thursday 30 th	N 27 W	122	168	55	29° 33'	63	65° 43'	2 70/100	29
Friday 1 May	N 22 W	115	166	43	31° 34'	50	66° 33'	2 70/100	30
Saturday 2	N 20 W	107	100	36	33° 10'	43	67° 16'	2 71/100	31
Sunday 3	N 7 E	94	93	10	34° 49'	12	67° 4'	2 71/100	32
Monday 4 th	N 2 W	51	51	2	35° 36'	3	67° 7'	3 71/100	33
Tuesday 5 th	N 54 W	49	49	29	36° 25'	49	67° 56'	3 72/100	34
Wednesday 6 th	N 26 E	40	36	1	37° 1'	20	67° 36'	3 72/100	35
Thursday 7 th	N E	—	—	—	37° 35'	7	67° 29'	4 71/100	36
Friday 8 th	N 55 E	44	5	44	39° 2'	48	66° 31'	70° 54'	37

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Journal of A passage from St. Jago de Cuba
towards New York in the Schooner *Mayman*
Capt By John Hurst Master the Schooner
Tuesday October the 13th got Underway and Sailed for New York

Tuesday 13 th	Course	Dist	Lat	Departure	Long	Lat	Long	Varied	Lat
Wednesday 14 th	Allman's Up	With Cumberland harbour							2
Thursday 15 th	Cape Moreau	20.10	Bone	W 1/2 S	Cape Nichola	S 1/2 E			3
Friday 16 th	Hemogua	21.00	Bone	West	6 Leagues West				4
Saturday 17 th	Mayaguez West	Dist 10 miles		22.33		72.23			5
Sunday 18 th	N 3/4 W	108	107	22	24.20	24	72.47	-	6
Monday 19 th	N 3/4 W	80	78	17	24.38	20	73.7		7
Tuesday 20 th	N 3/4 W	48	42	22	26.20	25	73.32		8
Wednesday 21 st	N 3/4 W	92	90	16	27.50	18	73.50		9
Thursday 22 nd	N 1/4 W	132	132	8	30.01	9	73.59		10
Friday 23 rd	N 2 W	73	73	2	31.14	3	74.02		11
Saturday 24 th	N 1/4 W	8	5	6	31.19	7	74.09		12
Sunday 25 th	N 3/4 W	118	115	49	33.13	58	75.7		13
Monday 26 th	N 3/4 W	116	115	18	35.8	22	75.29		14
At 12 Midnite Sounded 30 fathoms fine black sand (red mud) 24 miles and alluded for Gulf									
Tuesday 27 th	N 3/4 W	30	27	12	35.35	45	75.42		15
Allow 36 Miles for the Gulf Stream N 3/4 E									
Wednesday 28 th	N 3/4 E	33	31	12	36.6	16	75.28		16
Thursday 29 th	N 3/4 E	101	91	41	37.37	51	76.19		17
Friday 30 th	N 3/4 E	112	108	26	39.25	34	75.43		18
At 12 Midnoon 14 fathoms Coarse yellow sand & shells									
Saturday 31 st	22 fathoms Coarse gravel & shells	Subs. highlands	W 3/4 S 30 m. f.		40.10	28	75.17		19

St Vincent 8th May 1806

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Left with George Aberdeen to sell 44 packages
Sewing Silk at 3 Dollars pr package 16 Back Gammon
boards at 3 Dollars pr piece.

Left with Wm Cushman £810 4 1/2 Remains of Last Voyage

New York 3 November 1807

Ballant & Co. M^{rs} for Account Current Left with Coit & Edward

And Thomas Belden in New York - - - - - \$ 840 57

